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on 01 February, 2020

PREFACE.

RETURN of Meetings of the Corporation between 1st April 1895 and 31st March 1896, and the attendance of Councillors thereat.

	Meetings held.	Meetings convened but postponed for want of quorum of members.
Ordinary Monthly and Adjourned Monthly Meetings	56	.....
Meeting of urgency	2	.....
Meetings of urgency adjourned	1	.....
Total	59	.....
COMMITTEE MEETINGS DITTO DITTO.		
1. *Re* Outlet Tower at Vehar and Tulsi	2	.....
2. „ The cost of Police	8	.....
3. „ The disposal of Town sweepings	3	.....
4. „ The alleged insanitary condition of Kamathipura ..	5	.....
5. „ The fees charged for the deposit of scaffolding and building materials	1	.....
6. „ The offer made by Bai Dinbai Nasserwanji Maneckji Petit towards the cost of a Public Hall.	4	.....
7. „ The acquisition of sites for one or more parks or recreation grounds	5	.....
8. „ The elucidation of the report made by the Health Officer by personal discussion with him	1	.....
9. „ Burning and burial grounds for the residents of Mahim	3	1
10. „ The inadequate and intermittent supply of water during the hottest part of the year	5	.....
11. „ The rules for the conduct and regulation of business at meetings of the Corporation	1	1
12. „ The qualifications of the applicants for the post of Auditor, &c.	2	.....
13. „ The proposed alterations and additions in Building By-Laws	1	.....
14. „ The purchase of Bullocks for the Municipality ...	1	.....
15. „ The adulteration of drugs	2	.....
16. „ The proposed market at Chaopati	2	.....
17. „ The course to be adopted in view of the construction put upon the law by counsel regarding loans raised by the Municipality	1	.....
18. „ The adulteration of articles of food and drink in Bombay	2	.....
19. „ The proposals for submission to Government of the terms on which the Corporation should apply for the continued right of occupancy of the Government land on the Flats reclaimed by the Municipality	2	.....
20. „ The Revenue and Refund Audit Establishment ...	1	.....
Total	52	2
GRAND TOTAL	111	2

RETURN of Meetings of the Corporation and of the Standing Committee between 1st April 1895 and 31st March 1896, and the attendance of Councillors thereat.

NAMES.	Attendance at Corporation Meetings.	Attendance at Committee Meetings other than Standing Committee Meetings and Sub-Committees thereof.	Attendance at Standing Committee Meetings.	Attendance at Sub-Committees of the Standing Committee.	Total.	Total attendance after allowance is made, as per Corporation's Reso. No. 203 of 6th April 1893, for the fact that some members have given two or more attendances on the same day.	REMARKS.
G. W. Roughton, Esq., J. P. *J.* President	59	24	1	...	84	62	
Abdalla M. Dharamsi, The Hon'ble Mr., B.A., LL.B., J. P. *R.* (B Ward)	25	4	46	22	97	69	
Ardasir Framji Unwalla, Esq., B.A., J. P. *R.* (G Ward)	46	...	...	...	46	43	
Badrudin Bin Abdula Kur, Esq., J. P., *R.* (C Ward).	36	6	...	...	42	36	
Bean, M., Commander, R.I.M., J. P., *G.*	28	...	...	...	28	26	
Bhagwandas Purrotumdas, Esq., J. P., *R.* (F Ward)	49	...	...	...	49	46	
Bhalchandra Krishna Bhatawadekar, Esq., L.M., J. P., *R.* (D Ward), Chairman, S.C.	58	30	54	29	171	124	
Blaney, Thomas, Esq., C.I.E., J. P., *J.*	54	23	...	...	77	62	
Bomanjee Pestonjee Master, Esq., J. P., *J.*	59	...	...	...	59	55	
Byramjee Nusserwanjee Servai, Esq., J. P., *J.*	44	...	...	...	44	42	
Cotton, George, Esq., J. P., *C.C.*	28	7	...	...	30	23	Mr. Cotton's last attendance, before leaving for England, was on 8th July 1895. His next attendance was on 14th November 1895.
Cowasjee Hormusjee, Esq., G.G.M.C., J. P., *R.* (C Ward)	50	8	54	33	145	107	
Coffe, T. W., Esq., J. P., *G.*	48	6	33	16	103	81	
Darashah Ratanji Chichgar, Esq., J. P., *J.*	22	1	...	...	23	21	

D'Monte, Dominick A., Esq., M.D., L.R.C.P. (London), L. M. & S., J. P.; *R.* (G Ward)	58	6	...	...	64	57	
Dhakji Kashinathji, Rao Bahadur, J. P., *R.* (C Ward)	52	1	...	...	53	49	
Hansba Edulji Wacha, Esq., J. P., *R.* (A Ward)	53	24	...	...	77	58	
Elapa Balaram, Rao Saheb, J. P., *G.*	24	10	...	...	34	27	
Fardunji Nasarwanji Bisni, Esq., L. M. & S., *R.* (E Ward)	45	5	...	...	50	42	
Fazalbhai Jumabhai Lalji, Esq., *R.* (B Ward)	33	...	...	...	33	30	
Fazulbhoy Visram, Esq., C.I.E., J. P., *G.*	21	2	48	15	86	69	
FitzGibbon, P. J., Esq., *G.*	23	...	26	20	69	52	Mr. FitzGibbon was appointed by Government, in place of Mr. S. Rebsch, who resigned on 6th May 1895. The former resigned on 20th November 1895, and Mr. Rebsch was re-appointed.
Goolam Hoosein Allana, Esq., *R.* (B Ward)	28	...	...	...	28	27	
Gell, H. G., Esq., J. P., *G.*	13	2	...	...	15	15	Mr. H. G. Gell was appointed by Government in place of Captain Walshe, resigned on 4th December 1895.
Hamilton, W. R., Esq., J. P., *J.*	50	4	...	...	54	50	
Hargrave, H. L. B., Esq., M.A., M. INST. C.E., J. P., *G.*	28	8	...	...	36	30	
Hasambhai Visram, Esq., J. P., *J*	18	...	...	...	18	17	
Hewett, Charlestone, Esq., *R.* (E Ward)	56	...	...	...	56	53	
Hormusji Cursetji Coorlawalla, Esq., J. P., *J.*	10	...	...	...	10	9	
Hughes, W. C., Esq., M.I.C.E., J. P., *G.*	22	4	...	...	26	25	Mr. W. C. Hughes' last attendance, before leaving for England, was on 23rd May 1895. His next attendance was on 19th August 1895.
Hurkisondas Nurrotumdas, Esq., J. P., *R.* (A Ward)	40	...	52	30	122	95	
Ibrahim Rahimtula, Esq., J. P. *R.* (B Ward)	57	16	50	28	151	112	
Esmail Jan Mahomed, Esq., L.M. & S., J. P., *R.* (B Ward)	58	3	...	...	61	57	
Jagmohandas Vandrawandas Bbaisett, Esq., J. P., *R.* (C Ward)	18	...	...	...	18	17	
Sir Jamsetjee Jejeebhoy, Bart., C.S.I., J. P., *G*	17	...	...	...	17	15	
Jamsedji Kharsedji Kama, Esq., J. P., *J*	44	...	...	...	44	40	
Javerilal Umiashankar Yajnik, The Hon'ble Mr., J. P., *J.*	33	16	39	22	110	77	
Jejeebhoy Framji Petit, Esq., *R.* (D Ward)	52	6	...	...	58	50	
Kaikhusro Nasarwanji Bahadurji, Esq., M.D., B.S., M.R.C.S., *R.* (C Ward)	50	...	...	...	50	46	
Kaikhusro Nowroji Kabraji, Esq., J. P., *J.*	42	5	...	...	47	44	
Kalliandas Keshavdas, Esq., B.A., *R.* (A Ward)	49	1	1	...	51	46	
	55	1	...	...	56	51	

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NAMES.	Attendance at Corporation Meetings.	Attendance at Committee Meetings other than Standing Committee Meetings and Sub-Committees thereat.	Attendance at Standing Committee Meetings.	Attendance at Sub-Committee of the Standing Committee.	Total.	Total attendance after allowance is made as per Corporation's Reso. No. 203 of 6th April 1893, for the fact that some members have given two or more attendances on the same day.	REMARKS.
Kavasji Edalji Dadachanji, Esq., *R.* (D Ward)	52	...	...	...	52	49	
K. M. Shroff, Esq., J. P., *R.* (A Ward)	46	5	50	25	126	99	
Kharsedji Nasarwanji Wadya, Esq., *R.* (F Ward)...	43	5	...	...	48	42	
Luchmon Singh, Rai Bahadur, J. P., *G*	36	4	...	...	40	34	
Lund, G., Esq., *G*	37	...	...	...	37	36	
Manekshah J. Taleyarkhan, Esq., B.A., LL.B., J. P., *U.*	12	...	...	...	12	11	
Mein, A. B., Lieut.-Col., I.S.C., *G*.....	45	3	...	...	48	44	
Mirza Hussein Khan, Esq., J. P., *G*.....	17	...	...	...	17	15	
Mulji Bhawanidas Barbhaya, Esq., J. P., *G*.	29	2	...	...	31	29	
Muller, O. V., Esq., M.A., *U*	39	8	...	...	47	41	
Nanabhai Nowroji Katrak, Esq., L. M. & S., J. P., *R.* (A Ward)	47	7	..	...	54	49	
Nowroji Jehangir Gamadia, Esq., J. P., *R.* (A Ward)	40	...	...	...	40	37	
Nowrosjee Nusserwanjee Wadia, the Hon'ble Mr., C.I.E., J. P., *G*.....	29	3	...	...	32	27	
Olivier, H. D., Major, R.E., *C. C*.....	19	4	...	...	23	23	
Pestonjee Nasarwanji Wadia, Esq., J. P., *J*	26	...	...	...	26	23	
Pherozeshah M. Mehta, the Hon'ble Mr., C.I.E., J.P., *J*	38	15	...	...	53	37	
Rahimtula Khairaz, Esq., J. P., *R.* (B Ward)	25	...	...	...	25	22	
Rahimtula Mohamed Savani, Esq., M.A., LL.B., J. P., *J*.	34	8	...	...	42	33	
Rastamji Nasarwanji Khori, Esq., M.D., M.R.C.P. London), J. P., *R.* (D Ward)	11	...	...	...	11	11	

Rebsch, S., Esq., ASSOC. M.I.C.E., J. P., *G.*	17	4	25	10	56	43	Mr. Rebsch resigned on 23rd May 1895, and, in his place, Mr. FitzGibbon was appointed by Government on 6th May. Mr. Rebsch was re-appointed by Government on 26th November in place of Mr. P. J. FitzGibbon, resigned on 2nd December 1895.
Scott, B., Major, R.E., C.I.E., A.I.C.E., J. P., *G.*	21	5	...	...	26	22	Major B. Scott's last attendance before leaving for England, was on the 8th August. His next attendance was on 2nd December 1895. He resigned on 24th February 1896.
Sorabji Kharsetji Dhondi, Esq., *R.* (E Ward)	29	...	...	...	29	27	
Sundernath D. Khote, Esq., *R.* (D Ward)	41	...	...	...	41	38	
Tribhowandas Munguldas Nathoobhoy, Esq., J. P., *R.* (C Ward)	35	...	...	...	35	33	
Tribhowandas Vurjiwandas, Esq., J. P., *R.* (C Ward)	35	...	...	...	35	33	
Underwood, Edward F., Esq., M.A., M.D., F.R.M.S., F.M.S., J. P., *J.*	25	1	...	...	26	23	
Vandrawundas Purshotumdas, Esq., J. P., *R.* (C Ward)	33	...	...	...	33	32	
Viegas, Accacio Gabriel, Esq., L.M. & S., *R.* (B Ward)	59	18	54	20	151	117	
Vincent, R. H., Esq., C.I.E., J. P., *J.*	32	4	40	20	96	74	Mr. R. H. Vincent's last attendance, before leaving for England, was on 22nd August 1895. His next attendance was on 21st November 1895.
Vithalrao Krishnaji Vandekar, Esq., J. P., *R.* (B Ward)	58	...	...	...	58	54	
Walshe, W. P., Captain, J. P., *G.*	18	...	29	13	60	47	Captain Walshe left for Europe on 9th November 1895, and in his place Mr. H. G. Gell was appointed by Government on 4th December 1895.
Hajee Yoosuf Hajee Esmail, *R.* (E Ward)	32	...	...	...	32	29	Haji Yoosuf Haji Ismail's last attendance, before leaving for England, was on 23rd May 1895. His next attendance was on 24th October 1895.

NOTE.—The letters against the names signify—*R*, that the member was elected by the Rate-payers; *J.*, by the Bench of Justices; *C. C.*, by the Chamber of Commerce; *U*, by the University; and *G*, appointed by Government.

A

STANDING COMMITTEE.

The Meetings held during the year were :-

	Meetings held.	Meetings convened, but not held for want of quorum of Members.
Regular and Special Meetings	54	...
	54	...
Sub-Committees.		
Re Audit	51	2 Not held, accounts not being ready.
„ Attendances for signing cheques	114	...
„ The new contract with the Gas Company for lighting	1	...
„ The new Road from Dongersy Road to Banganga Tank	4	...
„ Certain Municipal Officers to be allowed to contribute to Pension Fund	4	...
„ The sewerage of Malabar & Mazagon Districts	3	...
„ The sewerage of Mazagon	3	...
„ The conditions with the Agents of Jacob Sassoon Mill for building new cloth-folding room	2	...
„ The Government land forming site of Municipal Workshops	5	1
„ The damages which may be claimed for loss from fire by gas illuminations	6	...
„ The Improvement of 1st Marine Street	1	...
„ The suit between the Municipality and the G. I. P. Ry. Company ...	3	...
Total...	197	3
GRAND TOTAL ...	251	3

MUNICIPAL CORPORATION

As existing, 31st March 1896.

ROUGHTON, G. W., Esq., J. P., *J., President.*

ABDALLA M. DHARAMSI, THE HON'BLE MR. BA., LLB., J. P. *R* (B Ward)
ARDASIR FRAMJI UNWALLA, Esq., B.A., J. P. *R* (G Ward)
BADRUDIN BIN ABDULA KUR, Esq., J. P. *R* (C Ward)
BEAN, M., COMMANDER, R.I.M. J. P. *G*
BHAGWANDAS NURROTUMDAS, Esq., J. P. *R* (F Ward)
BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., J.P. *R* (D Ward)
BLANEY, THOMAS, Esq., C.I.E., J. P. *J*
BOMONJEE PESTONJEE MASTER, Esq., J. P. *J*
BYRAMJEE NUSSERWANJEE SERVAI, Esq., J. P. *J*
COTTON, GEORGE, Esq., J. P. *C.C.*
COWASJEE HORMUSJEE, Esq., G.G.M.C., J. P. *R* (C Ward)
CUFFE, T. W., Esq., J. P. *G*
DARASHAH RATANJI CHICHGAR, Esq., J. P. *J*
D'MONTE, DOMINICK A., Esq., M.D., L.R.C.P. (London), L.M. & S., J. P. *R* (G Ward)
DHAKJI KASHINATHJI, RAO BAHADUR, J. P. *R* (C Ward)
DINSHA EDULJI WACHA, Esq., J. P. *R* (A Ward)
ELAPPA BALARAM, RAO SAHEB, J. P. *G*
FARDUNJI NASARWANJI BISNI, Esq., L.M. & S., *R* (E Ward)
FAZALBHAI JUMABHAI LALJI, Esq., *R* (B Ward)
FAZULBHOY VISRAM, Esq., C.I.E., J.P. *G*
GELL, H. G., Esq., J. P. *G*
GOOLAM HOOSEIN ALLANA, Esq., *R* (B Ward)
HAMILTON, W. R., Esq., J. P. *J*
HARGRAVE, H. I. B., Esq., M.A., M. INST. C.E., J. P. *G*
IMASAMBHAI VISRAM, Esq., J. P. *J*
HEWETT, CHARLESTONE, Esq., *R* (C Ward)
HORMUSJI CURSETJI COORLAWALLA, Esq., J. P. *J*
HUGHES, W. C., Esq., M.I.C.E., J. P. *G*
HURKISONDAS NURROTUMDAS, Esq., J.P. *R* (A Ward)
IBRAHIM RAHIMTOOLA, Esq., J. P. *R* (B Ward)
ISMAIL JAN MAHOMED, Esq., L.M. & S., J. P. *R* (B Ward)
JAGMOHANDAS VANDRAWANDAS BHAISETT, Esq., J. P. *R* (C Ward)
SIR JAMSETJEE JEJEEBHOY, BART., C.S.I., J.P. *G*
JAMSHEDJI KHARSEDJI KAMA, Esq., J. P. *J*
JAVERILAL UMIASHANKAR YAJNIK, THE HON'BLE MR., J. P. *J*
JAYA KARADI LINGU, Esq., *R* (E Ward)
JIJIBHOY FRAMJI PETIT, Esq., *R* (D Ward)
KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S. *R* (C Ward)
KAIKHOSRU NOWROJI KABRAJI, Esq., J. P. *J*
KALIANDAS KESHAVDAS, Esq., B.A. *R* (A Ward)
KAVASJI EDALJI DADACHANJI, Esq., *R* (D Ward)
K. M. SHROFF, Esq., J.P. *R* (A Ward)
KHARSEDJI NASARWANJI WADYA, Esq., *R* (F Ward)
LUCHMON SINGH, RAI BAHADUR, J. P. *G*
LUND, G., Esq., *G*
MANEKSHAH J. TALEYARKHAN, Esq., B.A., LL.B., J. P. *U*
MEIN, A. B., LT.-COL., I.S.C., *G*
MIRZA HUSSEIN KHAN, Esq., J. P. *G*
MULJI BHAVANIDAS BARBHAYA, Esq., J. P. *G*
MULLER, O. V., Esq., M.A. *U*
NANABHAI NAVROJI KATRAK, Esq., L.M. & S., J. P. *R* (A Ward)
NOWROJI JEHANGIR GAMADIA, Esq., J. P. *R* (A Ward)
NOWROSJEE NUSSERWANJEE WADIA, THE HON'BLE MR., C.I.E., J. P. *G*
OLIVIER, H. D., MAJOR, R.E. *C. C.*
PESTONJI NASSARWANJI WADIA, Esq., J. P. *J*
PHEROZESHAH M. MEHTA, THE HON'BLE MR., C.I.E., J. P. *J*
RAHIMTULA KHAIRAZ, Esq., J. P. *R* (B Ward)
RAHIMTULA MOHAMED SAYANI, THE HON'BLE MR., M.A., LL.B., J. P. *J*
RASTAMJI NASARWANJI KHORI, Esq., M.D., M.R.C.P. (London), J. P. *R* (D Ward)
REBSCH, S., Esq., A.M.I.C.E., J. P. *G*
SORABJI KHARSETJI DHONDI, Esq., *R* (E Ward)
SUNDERNATH D. KHOTE, Esq., *R* (D Ward)
TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq., J. P. *R* (C Ward)
TRIBHOWANDAS VURJEEWANDAS, Esq., J. P. *R* (C Ward)
UNDERWOOD, EDWARD F., E-q., M.A., M.D., F.R.M.S., F.M.S., J. P. *J*
VANDRAWUNDAS PURSHOTUMDAS, Esq., J. P. *R* (C Ward)
VIEGAS, ACCACIO GABRIEL, Esq., L. M. & S. *R* (B Ward)
VINCENT, R. H., Esq., C.I.E., J. P. *J*
VITHALRAO KRISHNAJI VANDEKAR, Esq., J. P. *R* (B Ward)
HAJEE YOOSOF HAJEE ESMAIL, *R* (E Ward)

NOTE.—The letters against the names signify—*R*, that the member was elected by the Rate-payers; *J*, by the Bench of Justices; *C. C.*, by the Chamber of Commerce; *U*, by the University; and *G*, appointed by Government.

STANDING COMMITTEE

As existing, 31st March 1896.

BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman.*

ABDALLA M. DHARAMSI, THE HON'BLE Mr., B.A., LL.B.
COWASJEE HORMUSJEE, Esq., G.G.M.C.
CUFFE, T. W., Esq.
FAZULBHOY VISRAM, Esq., C.I.E.
HURKISONDAS NURROTUMDAS, Esq.
IBRAHIM RAHIMTOOLA, Esq.
JAVERILAL UMIASHANKAR YAJNIK, *THE HON'BLE MR.*
K. M. SHROFF, Esq.
S. REBSCH, Esq., ASSO. M.I.C.E.
ACCACIO G. VIEGAS, Esq., L. M. & S.
R. H. VINCENT, Esq., C.I.E.

PRINCIPAL OFFICERS OF THE CORPORATION.

P. C. H. SNOW, I.C.S., J. P., Municipal Commissioner for the City of Bombay.

SURG.-LIEUT.-COL. T. S. WEIR, L.R.C.S.I., L.K. & Q.C.P.I., J. P., HEALTH OFFICER.
MUNCHERJEE C. MURZBAN, C.I.E., F.R.I.B.A., ASSOC. M.I.C.E., J.P., EXECUTIVE ENGINEER.
JAMES W. SMITH, M.I.C.E., J.P., DRAINAGE ENGINEER (on special duty)
R. P. BRUNTON, J.P., ASSESSOR AND COLLECTOR.
SORABJI NAVAROJI COOPER, J.P., CHIEF ACCOUNTANT.
J. LEASK, J. P., ASSISTANT HEALTH OFFICER.
S. TOMLINSON, M.I.C.E., J. P., WATER ENGINEER.
C. C. JAMES, ACTING DRAINAGE ENGINEER.
DOUGLAS BENNETT, SUPERINTENDENT OF MARKETS & SLAUGHTER-HOUSES.
SORABJI BOMANJI MASTER, SUPERINTENDENT OF LICENSES.
W. PEARSON, J.P., REVENUE AND REFUND AUDIT OFFICER.
MANECKSHA COWASHA TALEYARKHAN, DEPUTY ACCOUNTANT.
PHEROZESHAH RUSTOMJEE, ASSISTANT ASSESSOR AND COLLECTOR.
PURSHOTUM GUNGADHAR, ASSISTANT ASSESSOR AND COLLECTOR.
BYRAMJI DORABJI BANAJI, ASSISTANT ASSESSOR AND COLLECTOR.
B. H. HEWETT, SUPERINTENDENT OF WORKSHOPS AND ENGINEER, LOVE GROVE PUMPING STATION.
COWASJI D. MAHALUXMIWALLA, SUPERINTENDENT, VICTORIA GARDENS.
W. NICHOLLS, CHIEF OF THE FIRE BRIGADE.

ADAM SMITH,
NANABHAI RASTAMJI RANINA, J. P. } *Auditors.*

H. WYNFORD BARROW, J.P., *Municipal Secretary.*

BOMBAY, MUNICIPAL CORPORATION OFFICE,
13th April 1896.

JOINT SCHOOLS COMMITTEE

As existing, 31st March 1896.

THE HON'BLE MR. NOWROSJI N. WADIA, C.I.E., CHAIRMAN.

Appointed by Government.

GRATTAN GEARY, Esq.
THE HON'BLE MR. NOWROSJEE NUSSERWANJEE WADIA, C.I.E.
J. T. HATHORNTHWAITE, Esq., M.A.
THE HON'BLE MR. JAVERILAL U. YAJNIK

Elected by the Corporation.

THOMAS BLANEY, Esq., C.I.E.
THE HON'BLE MR. ABDALLA M. DHARAMSI, B.A., LL.B.
KAIKHOSRO N. KABRAJI, Esq., J. P.
NANU NARAYEN KHOTHARE, Esq.

VICTORIA JUBILEE TECHNICAL INSTITUTE.

Representatives of the Corporation on the Board of Management.

THOMAS BLANEY, C.I.E., J. P.
MUNCHERJEE COWASJEE MURZBAN, C.I.E., F.R.I.B.A., A. SOC. M.I.C.E., J.P.
P. C. H. SNOW, I. C. S., J. P.

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WORKSHOPS, Municipal—		
Budget Estimates for 1896-97	400	467
Schedule of Establishment	400	467
Increase of pay of Accountant		467
Contingencies, including stores	58	
Government land occupied—Tenure of, *see* "Land"	516,518,530	388,518,637,642
Incinerator (Garlick's)—Alterations, &c., *see* "Town Sweepings."		
Labour staff—Overtime wages to		128
Full wages paid to, workman, injured		97
Castings, iron, supply of		26, 71, 718
Coal		92, 223, 251, 463, 716
Engine and Boiler, portable, with centrifugal pump—Purchase of		82
Latrine—Construction of, *see* "Drainage."		
Machinery, new (Screw-cutting Lathes)—Purchase of		24, 71
WOOD for cremation purposes	88, 515	436,606,609,646
YOSOOF HADJI ESMAIL HADJI, *see* "Preface."		

BOMBAY MUNICIPAL CORPORATION.

BOMBAY, *4th April* 1895.

AT the first meeting of the new Corporation, held this day, there were present :—

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; ARDASIR FRAMJI UNWALLA, Esq., B.A.; BADRUDIN BIN ABDULA KUR, Esq.; COMMANDER M. BEAN, R.I.M., BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq., C.I.E.; BOMONJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; RAO SAHEB ELAPPA BALARAM; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S.; FAZULBHAI JUMABHAI LALJI, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM, C.I.E.; GOOLAM HOOSEIN ALANA, Esq.; W. R. HAMILTON, Esq.; H. I. B. HARGRAVE, Esq. M.A., M. INST. C. E.; HASAMBHAI VISRAM, Esq.; CHARLESTONE HEWETT, Esq.; HORMUSJI CURSETJI COORLAWALLA, Esq.; W. C. HUGHES, Esq., M.I C.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; JAGMOHANDAS VANDRAWANDASS, BHAISETT, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRO NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSHRO NOWROJI KABRAJI, Esq.; KALLIANDAS KESHEODAS, Esq.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGH; G. LUND, Esq.; MANEKSHAH J. TALYARKHAN, Esq., B.A., LL.B.; MAJOR A. B. MEIN, I.S.C.; MIRZA HUSSEIN KHAN, Esq.; MULJI BHAVANIDAS BARBHAYA, Esq.; PROFESSOR O. V. MULLER, M.A.; NANABHAI NAVROJI KATRAK, Esq., L.M. & S.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. NOWROSJI NUSSERWANJI WADIA, C.I.E.; MAJOR H. D. OLIVIER, R.E.; PESTONJI NASSERWANJI WADIA, Esq.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; RAHIMTULA KHAIRAJ, Esq.; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B.; RASTAMJI NASARWANJEE KHORI, Esq., M.D., M.R.C.P. (London); S. REBSCH, Esq., ASSOC. M.I.C.E.; G. W. ROUGHTON, Esq.; MAJOR B. SCOTT, R.E., C.I.E., A.I. C.E.; SORABJI KHARSETJI DHONDI, Esq.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS MUNGALDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; EDWARD F. UNDERWOOD, Esq., M.A. M.D., F.R.M.S., F.M.S.; VANDRAWUNDAS PURSOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; CAPTAIN W. P. WALSHE; HAJEE YOOSOF HAJEE ISMAIL.

H. A. ACWORTH, Esq., I.C.S., Commissioner; the EXECUTIVE ENGINEER and the SECRETARY.

P. C. H. SNOW, Esq., I.C.S., was also present.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by the Hon'ble Mr. Rahimtula M. Sayani—

"That Abdalla M. Dharamsi, Esq., do take the chair."

Carried.

The minutes of the meeting held on the 14th ultimo were signed.

The following Councillors answered to the roll of the new Corporation as called by the Secretary :—

ABDALLA M. DHARAMSI, Esq.; ARDASIR FRAMJI UNWALLA, Esq.; BADRUDIN BIN ABDULA KUR, Esq., COMMANDER M. BEAN; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., THOMAS BLANEY, Esq., BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., DARASHAH RATANJEE CHICHGAR, Esq.; DOMINIC A. D'MONTE, Esq.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq., FARDUNJI NASARWANJI BISNI, Esq.; FAZALBHAI JOOMABHAI LALJI, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM; H. I. B. HARGRAVE, Esq.; CHARLESTONE HEWETT, Esq.; HORMUSJI CURSETJI COORLAWALLA, Esq.; W. C. HUGHES, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; JAGMOHANDAS VANDRAWANDAS BHAISETH, Esq.; SIR JAMSETJEE JEJEEBHOY, BART.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHEODAS, Esq.; KAVASJI EDULJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGH; G. LUND, Esq.; MANEKSHAH J. TALYARKHAN, Esq.; MAJOR A. B. MEIN; MIRZA HUSSEIN KHAN, Esq.; PROFESSOR O. V. MULLER; NANABHAI NAVROJI KATRAK, Esq.; THE HON'BLE MR. NOWROJI NUSSERWANJI WADIA; MAJOR H. D. OLIVIER; PESTONJI NASSARWANJI WADIA, Esq.; THE HON'BLE MR. PHEROZESHAH M. MEHTA; RAHIMTOOLLA KHAIRAZ, Esq.; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI; S. REBSCH, Esq.; MAJOR B. SCOTT; G. W. ROUGHTON, ESQ.; SORABJI KHARSETJI DHONDI, Esq.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; EDWARD F. UNDERWOOD, Esq.; ACCACIO GABRIEL VIEGAS, Esq.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; HAJEE YOOSOF HAJEE ISMAIL.

In accordance with notice of motion, it was proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by the Hon'ble Mr. R. M. Sayani—

No. 219. "That G. W. Roughton, Esq., be elected President of the Corporation for the year 1895-96."

Carried unanimously.

Proposed by George Cotton, Esq., seconded by Sir Jamsetji Jejeebhoy—

No. 220. "That the best thanks of the Corporation be given to Abdalla M. Dharamsi, Esq., the retiring President, for the ability, assiduity, and impartiality with which he discharged the duties of his office during the past year."

Carried by acclamation.

The appointment of 8 members of the Standing Committee was proceeded with.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Ardasir Framji Unwalla, Esq.—

No. 221. "That, under the provisions of Rule 6 of the By-laws for the appointment of members of the Standing Committee, Messrs. James Leask,

Nanabhai R. Ranina, and W. Pearson be appointed scrutineers to assist the Municipal Secretary in examining the ballot papers for the appointment of members of the Committee."

Amendment proposed by Dinsha E. Wacha, Esq., seconded by Kharshedji Nasarwanji Wadya, Esq.—

"That Mr. George Cotton be appointed as one of the scrutineers."

Mr. Cotton declined to serve and suggested the appointment of Mr. Wacha.

With the permission of the President and the consent of the meeting, the amendment was *withdrawn* and the original motion was *carried*.

The ballot was closed at 4 P.M., and shortly after 5 o'clock the Secretary and the scrutineers presented the following report :—

BOMBAY, *4th April* 1895.

To G. W. ROUGHTON, Esq.,
President, Municipal Corporation of Bombay.

SIR,—We have the honour to report that we have this day made a scrutiny of the ballot papers presented for the election of members of the Standing Committee of the new Corporation and that the valid votes recorded in the papers are as follows :—

1.	Abdalla M. Dharamsi, Esq.	53
2.	Bhalchandra K. Bhatawadekar, Esq.	43
3.	Cowasjee Hormusjee, Esq.	41
4.	Dhakji Casinathji, Rao Bahadur	12
5.	W. R. Hamilton, Esq.	30
6.	Hormusjee C. Coorlawala, Esq.	15
7.	Hurkisondas Nurrotumdas, Esq.	39
8.	Ibrahim Rahimtoola, Esq.	33
9.	Jagmohandas Vandrawandas Bhaisett, Esq.	17
10.	The Hon'ble Mr. Javerilal U. Yajnik	39
11.	Kaikhosro N. Kabraji, Esq.	28
12.	K. M. Shroff, Esq.	42
13.	Nanabhai N. Katrak, Esq.	12
14.	Tribhowandas Varjiwandas, Esq.	13
15.	E. F. Underwood, Esq.	15
16.	Accacio G. Viegas, Esq.	37
17.	R. H. Vincent, Esq., C.I.E.	32

One voting paper has been rejected as it does not show correctly who is voted for.—We have, &c.,

H. W. BARROW,
Municipal Secretary.
J. LEASK,
NANABHAI R. RANINA,
W. PEARSON,
Scrutineers.

The President, having received this report, declared the following gentlemen duly appointed :—

MR. ABDALLA M. DHARAMSI; MR. BHALCHANDRA K. BHATAWADEKAR; MR. K. M. SHROFF; MR. COWASJEE HORMUSJEE; MR. HURKISONDAS NUROTUMDAS; THE HON'BLE MR. JAVERILAL U. YAJNIK; MR. ACCACIO G. VIEGAS; and MR. IBRAHIM RAHIMTOOLA.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

No. 222.

" 1. That the following Committee be appointed for the purpose of inquiring into the question of the adjustment of the Police charges between Government and the Corporation :—

THE PRESIDENT; ABDALLA M. DHARAMSI, Esq.; BHALCHANDRA K. BHATAWADEKAR, Esq.; THOMAS BLANEY, Esq., C.I.E.; DINSHA E. WACHA, Esq.; THE HON'BLE MR. P. M. MEHTA, C. I. E.; THE HON'BLE MR. JAVERILAL U. YAJNIK; ACCACIO G. VIEGAS, Esq.

" Three to form a quorum.

" 2. That the following Committee be appointed to report on the question of providing burning and burial grounds for the residents of Mahim, *viz.* :—

THE PRESIDENT; ABDALLA M. DHARAMSI, Esq.; BADRUDIN ABDULLA KUR, Esq.; BHALCHANDRA K. BHATAWADEKAR, Esq.; THOMAS BLANEY, Esq.; C.I.E.; D. A. D'MONTE, Esq., M. D.; THE HON'BLE MR. JAVERILAL U. YAJNIK; K. M. SHROFF, Esq.; KHARSEDJI N. WADYA Esq.; THE HON'BLE MR. R. M. SAYANI.

" Three to form a quorum.

" 3. That the following Committee be appointed to report on the course to be adopted in view of the construction put upon the law, by counsel regarding loans raised by the Municipality :—

THE PRESIDENT; ABDALLA M. DHARAMSI, Esq.; G. COTTON, Esq.; DINSHA EDULJI WACHA, Esq.; THE HON'BLE MR. FAZALBHOY VISRAM THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.

" Three to form a quorum.

" 4. That the following Committee be appointed to report on petition from Mr. Narsingrao Syboo and others regarding the alleged insanitary condition of Kamathipura, *viz.* :—

THE PRESIDENT; THOMAS BLANEY, Esq., C.I.E.; RAO SAHEB ELLAPA BALLARAM, FURDONJI N. BISNI, Esq.; IBRAHIM RAHIMTOOLA, Esq.; JAYA KARAJI LINGU, Esq.; K. M. SHROFF, Esq.; RAI BAHADUR LUCHMON SINGH.

" Three to form a quorum.

"5. That the following Committee be appointed to report on the subject of the inadequate and intermittent supply of water during the hottest part of the year :—

THE PRESIDENT; ABDALLA M. DHARAMSI, Esq.; BHALCHANDRA K. BHATAWADEKAR, Esq.; THOMAS BLANEY, Esq.; COWASJEE HORMUSJEE, Esq., C.I.E.; DINSHA E. WACHA, Esq.; H. I. B. HARGRAVE, Esq.; W. C. HUGHES, Esq.; THE HON'BLE MR. JAVERILAL U. YAJNIK; K. N. BAHADURJI, Esq.; K. M. SHROFF, Esq.; THE HON'BLE MR. PHEROZSHAH M. METHA, C.I.E.; S. REBSCH, Esq.; MAJOR SCOTT, R. E., C.I.E.; ACCACIO G. VIEGAS, Esq.

"Three to form a quorum."

"6. That the following Committee be appointed to report on the question of the fees charged for the deposit of scaffolding and building materials by Messrs. Venkoo Balloo and Co. :—

THE PRESIDENT; ABDALLA M. DHARAMSI, Esq.; BADRUDIN BIN ABDULLA KUR, Esq.; RAO SAHEB ELLAPA BALLARAM; S. REBSCH, Esq.; MAJOR SCOTT.

"Three to form a quorum."

"7. That the following Committee be appointed for the purpose of elucidating the report made by the Health Officer under his No. 8300, dated 2nd June 1894, by personal discussion with Surgeon-Lieut.-Colonel Weir and reporting thereon to the Corporation :—

THE PRESIDENT; THOMAS BLANEY, Esq., C.I.E.; BHALCHANDRA K. BHATAWADEKAR, Esq.; COWASJEE HORMUSJEE, Esq.; D. A. MONTE, Esq., M.D.; H. I. B. HARGRAVE, Esq.; W. C. HUGHES, Esq.; IBRAHIM RAHIMTULA, Esq.; K. N. BAHADURJI, Esq., M.D.; N. N. KATRAK, Esq.; S. REBSCH, Esq.; MAJOR SCOTT.

"Three to form a quorum."

"8. That the following Committee be appointed to report on the question of the disposal of Town Sweepings :—

THE PRESIDENT; BHALCHANDRA K. BHATAWADEKAR, Esq.; THOMAS BLANEY, Esq., C.I.E.; DINSHA EDULJI WACHA, Esq.; N. N. KATRAK, Esq.; S. REBSCH, Esq.; MAJOR SCOTT.

"Three to form a quorum, and Major Scott to be Chairman."

"9. That the following Committee be appointed for settling the particulars and details in connection with the

offer made by Bai Dinbai Nassarwanji Petit towards the cost of a public hall :—

THE PRESIDENT ; ABDULLA M. DHARAMSI, Esq. ; BHALCHANDRA K. BHATAWADEKAR, Esq. ; THOMAS BLANEY, Esq., C.I.E. ; G. COTTON, Esq. ; T. W. CUFFE, Esq. ; D. E. WACHA, Esq. ; H. I. B. HARGRAVE, Esq. ; IBRAHIM RAHIMTULA, Esq. ; THE HON'BLE MR. JAVERILAL U. YAJNIK ; THE HON'BLE MR. P. M. MEHTA, C.I.E. ; S. REBSCH, Esq. ; MAJOR SCOTT ; A. G. VIEGAS, Esq.

" Three to form a quorum."

Carried.

On the application of the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., the President, with the consent of the Meeting gave priority to notice of motion which had been given by the hon'ble member regarding the services of Mr. Acworth.

Proposed by the Hon. Mr. Pherozeshah M. Mehta, C.I.E., seconded by G. Cotton, Esq.—

No. 223. " That this Corporation, in tendering their hearty thanks to Mr. H. A. Acworth, desire, on the occasion of his proceeding to England on leave, to place on record their high appreciation of the many valuable and important services rendered by him to the City of Bombay in his capacity as Municipal Commissioner during the past five years ; of the conspicuous ability he has displayed in the discharge of the exacting duties of his high office; and of the zeal and untiring devotion he has shown for the service of the Corporation."

Carried unanimously.

In accordance with notice, it was proposed by G. Cotton, Esq., seconded by the Hon'ble Mr. R. M. Sayani—

No. 224. " That the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., Barrister-at-Law, be recommended by the Corporation to His Excellency the Governor for his nomination as an Additional Member of His Excellency's Council for making Laws and Regulations."

Carried unanimously.

The Secretary presented the following Return:—

RETURN of Meetings of the Corporation between 1st April 1894 and 31st March 1895, and the attendance of Councillors thereat.

	Meetings held.	Meetings convened but postponed for want of quorum of members.
Ordinary Monthly and Adjourned Monthly Meetings	47	.....
Special Meeting	1	.....
Meeting for presentation of address to Lord Sandhurst	1	.....
Total.....	49	.....
COMMITTEE MEETINGS DITTO DITTO.		
1. *Re* Provision of a burning and burial ground for the residents of Mahim ...	5	.....
2. „ House connections	19	6
3. „ The increases in the Police charges ...	3	.....
4. „ Erection of marble statue of Thomas Blaney, Esq., C.I.E.	1	.....
5. „ Petition from Mr. Narsingrao Syboo and others on the question of the condition of Kamathipura	4	.....
6. „ Proposed increase in the Refund and Revenue Audit Establishment	1	.....
7. „ The inadequate and intermittent supply of water	3	.....
8. „ Future lighting of the City	5	.....
9. „ Proposed improvement of the zoological collection in the Victoria Gardens ...	2	.....
10. „ Proposed scheme for the re-distribution of the water-supply	1	.....
11. „ Fees charged for the deposit of scaffolding and building materials	1	.....
12. „ Amalgamated Committee on the question of water-supply	2	.....
13. „ The disposal of Town Sweepings	9	.....
14. „ Bills for the prevention of the adulteration of ghee	3	.....
15. „ Draft by-laws framed by the Commissioner under Section 461, Clauses K, L, M, N and O of the Municipal Act..	1	.....
16. „ Draft by-laws framed by the Commissioner under Section 461, Clauses A, B, F, G, H, J and P of the Municipal Act	1	.....
17. „ The offer of Bai Dinbai Nasarwanji M. Petit of funds for providing Public Hall and Library	1	.....
18. „ Address to Lord Sandhurst	1	.....
19. „ Elucidation of the Health Officer's report on sub-soil water	1	.....
20. „ Mr. Acworth's proposal for the Shone pneumatic system	1	.....
Total.....	65	6
GRAND TOTAL.....	114	6

RETURN of Meetings of the Corporation, between 1st April 1894 and 31st March 1895, and of the attendance of Councillors thereat.

NAMES.	Attendance at Corporation Meetings.	Attendance at Committee Meetings.	Total.	Total attendance after allowance is made, as per Corporation's Reso. No. 203 of the 6th April 1893, for the fact that some members have given two or more attendances on the same day.	REMARKS.
Abdalla M. Dharamsi, Esq., B.A., LL.B., J. P. *R.* (B Ward), *President*	46	14	60	50	
Abercrombie, A., Esq., *G*	17	1	18	18	Mr. Abercrombie was appointed by Government on 8th August 1894 in place of Mr. Fernandez resigned.
Anandrao Narayen Vasudeo, Esq., J. P., *G*	30	0	30	30	
Ardesir Dadabhai Mody, Esq., L.M. & S., *R* (D Ward)	39	18	57	52	
Ardasir Framji Unwalla., Esq., B.A., *R* (G Ward)	45	3	48	44	
Badrudin Bin Abdula Kur, Esq., J. P. *R* (C Ward)	18	4	22	21	
Banks, S. O'B., Brigade-Surgeon Lt.-Col., F.R.C.S.I., J. P. *G*	15	1	16	16	Brigade-Surg.-Lt.-Col. Banks left for England on 12th May 1894 without vacating his seat and returned on 11th December following.
Bhagwandas Nurotumdas, Esq., J. P. *R* (F Ward)	33	0	33	33	
Bhaishanker Nanabhai, Esq., J. P. *R* (C Ward)	7	0	7	7	
Bhalchandra Krishna Bhatawadekar, Esq., L.M., J. P. *R* (D Ward)	47	48	95	79	
Thomas Blaney, Esq., C.I.E., J. P. *J*	44	57	101	85	
Bomonjee Pestonjee Master, Esq., J. P. *R* (C Ward)	12	0	12	12	
Byramjee Nusserwanjee Servai, Esq., J. P. *J*	35	0	35	34	*Note*—Two meetings were held on one day; hence the deduction of one.
Byrne, C. H., Esq., *G*	2	0	2	2	Mr. Byrne resigned on the 3rd May 1894, and in his place Mr. T. V. Cuffe was appointed by Government on the 4th June.
Carroll, E. B., Esq., M.I.C.E., *G*	0	0	0	0	Mr. Carroll resigned on the 5th May 1894, and in his place Mr. Hargrave was appointed by Government on 11th idem.
Chimanlal Harilal Setalvad, The Hon'ble Mr., B.A., LL.B., *R* (D Ward)	27	2	29	28	

NAMES.	Attendance at Corporation Meetings.	Attendance at Committee Meetings.	Total.	Total attendance after allowance is made, as per Corporation's Reso. No. 203 of the 6th April 1893, for the fact that some members have given two or more attendances on the same day.	REMARKS.
Cornforth, J. P., Esq., *G*	3	0	3	3	Mr. Cornforth resigned on the 1st May 1894, and in his place Major B. Scott was appointed by Government on the 11th idem.
Cotton, George, Esq., J. P., *CC*	27	5	32	28	Mr. Cotton left for England on the 27th July 1894 without vacating his seat and returned on the 3rd November following.
Cowasjee Hormusjee, Esq., G.G.M.C., J. P., *R* (C Ward)	38	4	42	40	
Cowasji Pestonji, Esq., G.G.M.C., J. P., *J*	41	12	53	50	
Cuffe, T. W., Esq., J. P., *G*	23	1	24	23	Mr. Cuffe was appointed by Government on the 4th June 1894 *vice* Mr. C. H. Byrne resigned.
Darashah Ratanji Chichgar, Esq., J. P.	12	0	12	12	
D'Monte, Dominick A., Esq., M.D., L.R.C.P. (London), L. M. & S., J. P., *R* (G Ward)	47	26	73	67	
Dinsha Bamanji Master, Esq., L. M. & S., J. P., *J*	43	0	43	42	
Dinsha Edulji Wacha, Esq., J. P., *R* (A Ward)	47	21	68	58	
Eknath R. Khote, Esq., J. P., *R*, (D Ward)	28	0	28	27	Mr. Eknath R. Khote was elected by the Ratepayers on the 15th August 1894 in place of Mr. Meherjibhoy R. Setna resigned.
Elappa Balaram, Rao Saheb, J. P., *R* (E Ward)	20	5	25	24	
Farunji Nasarwanji Bisni, Esq., L. M. & S., *R* (E Ward)	33	22	55	52	
Fazalbhai Jumabhai Lalji, Esq., *R* (B Ward)	44	0	44	44	
Fazulbhoy Visram, The Hon'ble Mr., J. P., *G*	16	1	17	17	
Fernandez, J. F., Esq., J. P., *G*	1	0	1	1	Mr. Fernandez resigned on the 28th June 1894, and in his place Mr. Abercrombie was appointed by Government on the 8th August.
Framji Dorabji Divecha, Esq., *G*	1	0	1	1	Mr. Divecha died on the 6th May 1894, and in his place Mr. Pestonji N. Wadia was appointed by Government on 30th idem.
Goolam Hoosein Allana, Esq., *R* (B Ward)	20	0	20	20	
Govardhandas Gokuldas Tejpal, Esq., J.P., *R* (A Ward)	11	0	11	10	
Hamilton, W. R., Esq., J. P., *J*	41	3	44	43	
Hargrave, H. L. B., Esq., M.A., M. INST. C.E., *G*	19	6	25	25	Mr. Hargrave was appointed by Government on the 11th May 1894 in place of Mr. Carroll, resigned.

NAMES.	Attendance at Corporation Meetings.	Attendance at Committee Meetings.	Total.	Total attendance after allowance is made, as per Corporation's Reso. No. 203 of the 6th April 1893, for the fact that some members have given two or more attendances on the same day.	REMARKS.
Hasambhai Visram, Esq., J. P., *J*	3	0	3	3	Mr. Hasambhai left for England on the 1st May 1894 without vacating his seat and returned on the 11th December following.
Hormusji Cursetji Coorlawalla, Esq., J. P., *J*	9	0	9	8	
Hughes, W. C., Esq., M.I.C.E., J. P., *G*	12	2	14	12	
Hurkisondas Nurrotumdas, Esq., J. P., *R* (A Ward)	41	0	41	40	
Ibrahim Rahimtula, Esq., *R* (B Ward)	45	15	60	51	
Jagmohandas Vandrawandas, Esq., J. P., *R* (C Ward)	15	0	15	15	
Sir Jamsetjee Jejeebhoy, Bart., C.S.I., J. P., *G*	11	0	11	11	
Jamsedji Kharsedji Kama, Esq., J. P., *J*	26	0	26	26	
Javerilal Umiashankar Yajnik, The Hon'ble Mr., J. P., *J*	35	36	71	62	
Jaya Karadi Lingu, Esq., *R* (E Ward)	34	4	38	38	
Kaikhusro Nasarwanji Bahadurji, Esq., B.S., M.R.C.S., M.D., *U*	33	16	49	47	Dr. Bahadurji was elected by the University on the 10th May 1894 in place of Mr. Oxenham resigned.
Kaikhusro Nowroji Kabraji, Esq., J. P., *J*	20	6	26	22	
Karsandas Chubildas, Esq., *R* (C Ward)	30	1	31	30	
K. M. Shroff, Esq., J. P., *R* (A Ward)	45	16	61	56	
Kharsedji Nasarwanji Wadya, Esq., *R* (F Ward)	42	5	47	46	
Luchmon Singh, Rai Bahadur, J. P., *R* (E Ward)	24	3	27	27	
Lund, G., Esq., *G*	22	0	22	22	Mr. Lund proceeded to Europe on 22nd Sept. 1894 without vacating his seat and returned on the 4th January 1895.
Maconachie, G. A., Brigade-Surgeon-Lt.-Col., M.D., C.M., J. P., *G*	9	1	10	9	Dr. Maconachie resigned on the 28th Dec. 1894, and in his place Major A. B. Moin was appointed by Government on 5th Jan. 1895.
Manekshah J. Taleyarkhan, Esq., B.A., J.P., LL.B., *U*	10	0	10	10	
Meherjibhai Rastamji Setna, Esq., L. M. & S., J. P., *R* (D Ward)	6	1	7	7	Mr. Setna resigned on the 25th July 1894, and in his place Mr. Ekuath R. Khote was elected by Ratepayers on 15th August following.

NAMES.	Attendance at Corporation meetings.	Attendance at Committee meetings.	Total.	Total attendance after allowance is made, as per Corporation's Reso. No. 203 of the 6th April 1893, for the fact that some members have given two or more attendances on the same day.	REMARKS.
Mein, A. B., Major, *G*	6	0	6	6	Major Mein was appointed by Government on the 5th January 1895 in place of Dr. Macnamachie resigned.
Mirza Hussein Khan, Esq., J. P. *G*	18	0	18	18	
Moreshwar Gopal Deshmukh, Esq., M.D., B.A., B.SC., J. P. *J*	20	10	30	29	
Mulji Bhawanidas Barbhaya, Esq., J. P. *G*	30	0	30	29	
Nanabhai Navroji Katrak, Esq., L. M. & S., J. P. *R* (A Ward)	45	37	82	78	
Nanu Narayen Kothare, Esq., J. P. *J*	27	9	36	32	
Nowroji Jehangir Gamadia, Esq., J. P. *R* (A Ward)	27	0	27	26	
Oxenham, R. G., the Hon'ble Mr., *U*	2	0	2	2	Mr. Oxenham resigned on 20th April 1894, and in his place Dr. Babaduji was elected by the University on the 10th May.
Pestonjee Nasarwanji Wadia, Esq., *G*	30	0	30	29	Mr. Pestonji N. Wadia was appointed by Government on the 30th May 1894 in place of Mr. Divecha deceased.
Pherozeshah M. Mehta, the Hon'ble Mr., C.I.E., J.P. *J*	12	6	18	15	
Purshotumdas Munguldas Nathubhoy, Esq., J. P. *G*	32	0	32	32	
Rahimtula Khairaz, Esq., J. P. *R* (B Ward)	17	0	17	16	
Rahimtula Mohamed Sayani, the Hon'ble Mr., M.A., LL.B., J. P. *R* (B Ward)	22	0	22	21	
Rebsch, S., Esq., ASSOC. M.I.C.E., *G*	28	18	46	39	
Roughton, G. W., Esq., J. P. *C. C.*	43	14	57	49	
Scott, B., Major, R.E., C.I.E., A.I.C.E., *G*	27	18	45	39	Major Scott was appointed by Government on the 11th May 1894 in place of Mr. J. P. Cornforth resigned.
Shivaji Dhurmaji, Esq., J. P. *R* (E Ward)	30	0	30	29	
Sundernath D. Khote, Esq., *R* (D Ward)	30	0	30	30	
Tribhowandas Munguldas Nathoobhoy, Esq., J. P. *R* (C Ward)	34	0	34	34	
Tribhowandas Vurjiwandas, Esq., J. P. *R* (C Ward)	28	0	28	28	
Vandrawundas Purshotumdas, Esq., J. P. *R* (B Ward)	26	0	26	26	
Viegas, Accacio Gabriel, Esq., L.M. & S., *R* (B Ward	38	14	52	49	
Vincent, R. H., Esq., C.I.E., J. P. *J*	27	4	31	30	
Walshe, W. P., Captain, J. P. *J*	31	0	31	31	

Note.—The letters against the names signify—*R*, that the member was elected by Rate-payers; *J*, by the Bench of Justices; *C C*, by the Chamber of Commerce; *U*, by the University; and *G*, appointed by Government.

STANDING COMMITTEE.

The Meetings held during the year were :—

	Meetings held.	Meetings convened, but not held for want of quorum of Members.	
Regular and Special Meetings	53	0	
Attendance at Elphinstone Road to inspect Parel Drainage.....	1	0	
	54	0	
Sub-Committees.			
Re Audit	51	1	Not held, accounts not being ready.
„ Attendances for signing cheques	115	0	
„ Repair of retaining wall, Walkeshwar Road	1	0	
„ Suit against Mr. Byramji Jeejeebhoy's estate regarding property at Bhendy Bazar	1	0	
„ Frauds committed in obtaining certain refunds of Town Duty.....	1	0	
„ Additional articles of furniture for the Municipal Office.....	1	0	
„ Construction of filter-beds at the Malabar Hill Reservoir	2	0	
„ Writing off of the value of stock.....	2	0	
„ Surface drainage, Cruickshank Road, and sewerage of part of Parel district	1	0	
„ Proposed improvement of First Marine Street.....	3	0	
„ Regulations for Markets and Slaughter Houses	3	0	
„ Proposed Market at Currey Road ...	5	0	
„ Fixing exchange for works and supplies contracted for in sterling..	1	0	
„ Cost of the Infectious Diseases Hospital, Arthur Road	8	0	
„ Improvement of Barber Lane	2	0	
„ Accommodation for bigaries, and stables for Health Department at Bellasis Road	1	0	
„ Proposed new road from Dongersey Road to Banganga Tank.....	1	0	
„ Applications from certain Municipal Officers to be allowed to join the Pension Fund	1	0	
Total...	200	1	
GRAND TOTAL...	254	1	

RETURN of Meetings of the Standing Committee, between 1st April 1894 to 31st March 1895, and of the attendance of Councillors thereat.

NAMES.	Attendance at Committee Meetings.	Attendance at Sub-Committee Meetings, including cheque-signing, &c.	Total.	Total attendance after allowance is made, as per Corporation's Reso. No. 203 of the 6th April 1893, for the fact that some Members have given two or more attendances on the same day.	REMARKS.
G. W. Roughton, Esq., *Chairman, C*	49	22	71	52	
Bhalchandra K. Bhatawadekar, Esq., L.M., *C*	51	31	82	60	
E. B. Carroll, Esq., M. I. C. E., *G.*	4	2	6	4	Mr. Carroll resigned on the 5th May 1894, and in his place Captain W. P. Walshe was appointed by Government.
Cowasjee Hormusjee, Esq., C. C. M. C., *C*	53	30	83	59	
The Hon'ble Mr. Fazulbhoy Visram, *G*	47	17	64	55	
Hurkisondas Narrotumdas, Esq., *C*	51	32	83	73	
The Hon'ble Mr. Javerilal U. Yajnik, *C*	52	36	88	58	
Kaikhusro Nowroji Kabraji, Esq., *C*	42	12	54	44	
K. M. Shroff, Esq., *C*	58	42	95	71	
S. Robsch, Esq. Assoc. M. I. C. E. *G*	51	29	80	61	
Accacio G. Viegas, Esq., L. M. & S., *C*	53	14	67	55	
H. H. Vincent, Esq., C.I.E., *G*	58	23	76	56	
Capt. W. P. Walshe, *G.*	46	16	62	49	Captain Walshe was appointed by Government on the 9th May 1894 in place of Mr. E. B. Carroll, resigned.

Note.—The letters against the names signify—*C*, that the Member was elected by the Corporation, and *G*, appointed by Government.

4th April 1895.

H. W. BARROW,
Municipal Secretary.

Proposed by Ardasir F. Unwalla, Esq., seconded by Badrudin bin Abdalla Kur, Esq.—

No. 225. "That the return prepared by the Municipal Secretary of attendances of Councillors at meetings during the year ending 31st March 1895, of attendances at meetings of the Standing Committee, other Committees and Sub-Committees; also of the changes in the Corporation and the Standing Committee during the same period be *recorded.*"

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Badrudin bin Abdulla Kur, Esq.—

No. 226. "That Government Resolution No. 969, General Department, dated 8th March 1895, appointing P. C. H. Snow, Esq., I.C.S., to act as Commissioner during the absence on furlough of H. A. Acworth, Esq., I. C. S., be *recorded.*"

Carried.

Proposed by G. Cotton, Esq., seconded by Nanabhai Navroji Katrak, Esq.—

No. 227. "That P. C. H. Snow, Esq., I.C.S., be appointed member of the Victoria Jubilee Techincal Institute, *vice* H. A. Acworth, Esq., I.C.S., resigned.

"That letter to the Secretary, No. 28456, dated 13th March 1895, from the Commissioner, be *recorded.*"

Carried (with one dissentient).

Proposed by Thomas Blaney, Esq., C.I.E., seconded by Bhalchandra K. Bhatawadekar, Esq.—

No. 228. "That the By-laws framed by the Commissioner under section 461, clauses *k*, *l*, *m*, *n* and *o*, of the Municipal Act, III of 1888, be finally approved.

"That the President be requested to submit the same to Government for confirmation under the terms of section 463 of the Act."

Carried.

Proposed by Thomas Blaney, Esq., C.I.E., seconded by Bhalchandra K. Bhatawadekar, Esq.—

No. 229. "That the By-laws framed by the Commissioner under section 461, clauses *a*, *b*, *f*, *g*, *h*, *j* and *p* of the Municipal Act, III of 1888, be finally approved.

"That the President be requested to submit the same to Government for confirmation under the terms of section 463 of the Act."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by K. M. Shroff, Esq.—

No. 230. "That the Corporation approve of the transfer, sanctioned by the Standing Committee on the 27th February 1895, of Rs. 800 from savings in the grant for conservancy, branch II, labour, B, surface drain cleaning, to Markets and Slaughter Houses, Lighting (other Markets), to meet excess on the latter head on account of insufficient budget provision."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

No. 231. "That, as recommended by the Standing Committee in their resolution No. 13511, dated 6th March 1895, sanction be given to the erection of a wooden railing around the lascars' quarters at the Fire Brigade Station, Pedder Market, Mazagon, at a cost of Rs. 155 to be met from savings in the grant for the construction of the station."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by A. G. Viegas, Esq.—

"That as recommended by the Standing Committee in their Resolution, No. 13512, dated 6th March 1895, sanction be given to the work of improving the outlet towers at Vehar and Tulsi being proceeded with at an estimated cost of Rs. 32,571-7-3 as under :—

	Rs.	a.	p.	Rs.	a.	p.
Estimated cost of penstock, with cast-iron box, connecting rod, buckets, guides, spindle and wheel—Vehar outlet tower	6,284	0	9			
Estimated cost of lifting arrangement of strainers and plugs—Vehar outlet tower	2,843	2	4			
Estimated cost of plug seats with chains and hook, nuts and bolts, and strainer frames—Vehar outlet tower	5,445	3	7			
				14,572	6	8
Estimated cost of alteration to Tulsi outlet tower	9,526	4	0			
Estimated cost of strainer and chains to plugs and strainers to Tulsi outlet tower	2,409	14	4			
Estimated cost of lifting arrangement—Tulsi outlet tower	2,888	1	6			
Extra cartage, &c....	175	0	0			
	14,999	3	10			
For contingencies and bolts and nuts at 20 per cent.	2,999	12	9			
				17,999	0	7
Total Rs ...				32,571	7	3

"The cost to be met by advances, from available loan and other balances, to be hereafter adjusted against the provision of Rs. 32,575 when the loan is raised."

First Amendment proposed by Dinsha E. Wacha, Esq., seconded by Thomas Blaney, Esq., C.I.E.—

"That, as recommended by the Standing Committee in their Resolution No. 13512, dated 6th March 1895, sanction be given to the work of improving the outlet towers at Vehar and Tulsi being proceeded with at an estimated cost of Rs. 31,071 inclusive of 10 per cent. contingencies as under :—

	Rs. a. p.	Rs. a. p.
Estimated cost of penstock, with cast-iron box, connecting rod, buckets, guides, spindle and wheel—Vehar outlet tower...	6,284 0 9	
Estimated cost of lifting arrangement of strainers and plugs—Vehar outlet tower.	2,843 2 4	
Estimated cost of plug seats with chains and hook, nuts and bolts, and strainer frames —Vehar outlet tower	5,445 3 7	14,572 6 8
Estimated cost of alteration to Tulsi outlet tower...	9,526 4 0	
Estimated cost of strainer and chains to plugs and strainers to Tulsi outlet tower	2,409 14 4	
Estimated cost of lifting arrangement—Tulsi outlet tower	2,888 1 6	
Extra cartage, &c.	175 0 0	
	14,999 3 10	
For contingencies and bolts and nuts at 10 per cent.	1,500 0 0	16,499 0 0
	Total Rs. ...	31,071 6 8

"The cost to be met by advances, from available loan and other balances, to be hereafter adjusted against the provision of Rs. 32,575 when the loan is raised."

Second Amendment proposed by Ardasir F. Unwalla, Esq., seconded by Badrudin bin Abdulla Kur, Esq.—

"That the consideration of Item 13 be postponed until the next meeting."

A proposal to adjourn the consideration of this question was *carried* by 32 votes against 6 votes.

The meeting adjourned and the President fixed Monday, the 8th instant, at 3 P.M., for the holding of the adjourned meeting.

BOMBAY, *8th April* 1895.

AT the adjourned ordinary monthly meeting of the Corporation, originally called for the 4th instant, and adjourned from that date, held this day, there were present:—

G. W. ROUGHTON, Esq., *President.*

ARDASIR FRAMJI UNWALLA, Esq., B.A.; BHAGWANDAS NURROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., C.M.C; T. W. CUFFE, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq; W. R. HAMILTON, Esq.; H. I. B. HARGRAVE, Esq., M.A., M. INST. C. E.; CHARLESTONE HEWETT, Esq.; HORMUSJI CURSETJI COORLAWALLA, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KALIANDAS KESHAVDAS, Esq.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSETJI NASARWANJI WADYA. Esq.; MAJOR A. B. MEIN, I.S.C.; PROFESSOR O. V. MULLER, M.A.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; THE HON'BLE MR. NOWROSJEE NUSSERWANJEE WADIA. C.I.E.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; RAHIMTULLA KHAIRAZ, Esq.; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B.; S. REBSCH, Esq., ASSOC. M. I. C. E.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; TRIBHOWNDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; EDWARD F. UNDERWOOD, Esq., M.A., M.D., F.R.M.S., F.M.S.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; R. H. VINCENT, Esq., C.I.E.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; CAPTAIN W. P. WALSHE; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; and the SECRETARY.

The minutes of the meeting held on the 4th instant were signed.

Considered the following :—

Memorandum, dated 5th instant, from the Commissioner to the Municipal Secretary :—

I am very sorry that item 13 of the Agenda should have been so printed as to convey no lucid idea of what the charges proposed really are. It should stand as follows :—

		Rs.	a.	p.
Vehar Outlet Tower.—Penstocks with C. I. box, connecting rod, brackets, guides, spindle and wheel		5,236	11	4
Lifting arrangements of strainers and plugs		2,369	4	7
Plug seats with chains and book and brass nuts, and bolts and strainer frames		4,537	11	0
		12,143	10	11
20 per cent. contingencies (including nuts and bolts) ...		2,428	11	9
Total ...		14,572	6	8

	Rs.	a.	p.
Tulsi Outlet Tower.—Penstocks inside tower with C. I. cases, brackets, guides, etc. ...	6,310	4	2
Lifting arrangements for outer plugs and strainers, W. I. beam, gearing, winch and platform	2,888	1	6
Outer plug seats with chains, hooks, and strainer frames complete ...	5,625	14	2
Extra cartage...	175	0	0
	14,999	3	10
20 per cent. contingencies (including nuts and bolts) ...	2,999	12	9
Total ...	17,999	0	7
Grand Total ...	32,571	7	3

The contingencies have been taken at 20 per cent. on the following recommendation from the Water Engineer :—

"For a work of this character an ample allowance for contin-
"gencies is necessary * * I hope that there will be consider-
"able savings, but I do not think the allowance for contingencies
"should be reduced."

In this opinion the Executive Engineer, the Commissioner, and the Standing Committee concurred.

I endeavoured to explain to the Corporation yesterday the peculiar character of the work, iron and ashlar, much of it under water, and all of it away in the jungles, where the price and quality of labour are doubtful factors. The consumption of bolts and nuts cannot be accurately estimated, and they are therefore included under the contingencies.

I may add that there is no justification for the allegation that during my connection with the Municipality there has been any tendency to a rise in contingency allowances ; but it stands to reason that work of the character and in the locality I have described embraces larger elements of uncertainty in expenditure than work of a simple character in the city itself—whether on the roads or in the docks or elsewhere. Should the Corporation not be satisfied with this explanation, I should not oppose, if I were present at their next meeting, the reduction of contingencies to, say, 15 per cent. To reduce them lower would be distinctly unsafe.—H. A. ACWORTH, Commissioner.

Considered again the following :—

Proposed by Cowasjee Hormusjee, Esq., seconded by A. G. Viegas, Esq.—

"That, as recommended by the Standing Committee in their Resolution No. 13512, dated 6th March 1895, sanction be given to the work of improving the outlet towers

at Vehar and Tulsi being proceeded with at an estimated cost of Rs. 32,571-7-3, as under :—

	Rs.	a.	p.	Rs.	a.	p
Estimated cost of penstock, with cast-iron box, connecting rod, brackets, guides, spindle and wheel—Vehar outlet tower	6,284	0	9			
Estimated cost of lifting arrangement of strainers and plugs—Vehar outlet tower	2,843	2	4			
Estimated cost of plug seats with chains and hook, nuts and bolts, and strainer frames—Vehar outlet tower	5,445	3	7			
				14,572	6	8
Estimated cost of alteration to Tulsi outlet tower	9,526	4	0			
Estimated cost of strainer and chains to plugs and strainers to Tulsi outlet tower	2,409	14	4			
Estimated cost of lifting arrangement—Tulsi outlet tower	2,888	1	6			
Extra cartage, &c....	175	0	0			
	14,999	3	10			
For contingencies and bolts and nuts at 20 per cent.	2,999	12	9			
				17,999	0	7
Total Rs. ..				32,571	7	3

"The cost to be met by advances, from available loan and other balances, to be hereafter adjusted against the provision of Rs. 32,575 when the loan is raised."

Amendment proposed by Dinsha E. Wacha, Esq., seconded by Thomas Blaney, Esq.—

"That, as recommended by the Standing Committee in their Resolution No. 13512, dated 6th March 1895, sanction be given to the work of improving the outlet towers at Vehar and Tulsi being proceeded with at an estimated cost of Rs. 31,071, inclusive of 10 per cent. contingencies, as under :—

	Rs.	a.	p.	Rs.	a.	p.
Estimated cost of penstock, with cast-iron box, connecting rod, brackets, guides, spindle and wheel—Vehar outlet tower ...	6,284	0	9			
Estimated cost of lifting arrangement of strainers and plugs—Vehar outlet tower.	2,843	2	4			
Estimated cost of plug seats with chains and hook, nuts and bolts, and strainer frames —Vehar outlet tower	5 445	3	7			
				14,572	6	8
Carried forward...				14,572	6	8

	Rs.	a.	p.	Rs.	a.	p.
Brought forward...				14,572	6	8
Estimated cost of alteration to Tulsi outlet tower	9,526	4	0			
Estimated cost of strainer and chains to plugs and strainers to Tulsi outlet tower.	2,409	14	4			
Estimated cost of lifting arrangement—Tulsi outlet tower	2,888	1	6			
Extra cartage, &c....	175	0	0			
	14,999	3	10			
For contingencies and bolts and nuts at 10 per cent.	1,500	0	0			
				16,499	0	0
Total Rs. ...				31,071	6	8

"The cost to be met by advances, from available loan and other balances, to be hereafter adjusted against the provision of Rs. 32,575 when the loan is raised."

Second amendment now proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Ardasir F. Unwalla, Esq.—

No 428. "That a Committee, consisting of Major Scott, the Hon'ble Mr. Nowrosjee N. Wadia and Mr. Hargrave, be appointed to consider and report on the scheme comprised in the Commissioner's letter No. 26281 of 15th February last and the estimates regarding the same."

With the permission of the President and the consent of the meeting, Mr. Wacha was allowed to withdraw his amendment.

Amendment proposed by Major Scott—

"That a Committee be appointed to report on the estimates contained in the Commissioner's letter No. 26281 of 15th February last."

Not seconded.

On a division, there were 22 votes *for*, and 10 votes *against* the second amendment which was *carried* as a substantive motion by 24 votes against 5 votes.

Proposed by Cowasjee Hormusjee, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq.—

No. 429. "That, as recommended by the Standing Committee in their Resolution No. 13523, dated 6th March 1895, sanction be given to the grants of Rs. 588 and Rs. 140 respectively, or Rs. 728 in all, to the debit of the grant for house connections in the First Drainage Sec-

tion, to meet the cost of (1) connecting house Nos. 201 to 205, at Foras Road, belonging to Mr. Dayabhai Parmanandas, with the 6″ stoneware pipe Municipal drain thereat, and (2) connecting the house gully between premises Nos. 118 and 122 in Moogbhat Lane, by means of 6″ stoneware pipe drain and a masonry catch-pit with the 9″ stoneware pipe Municipal sewer in that lane."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Accacio G. Viegas, Esq.—

"That the Corporation approve of the transfer sanctioned by the Standing Committee on the 13th March 1895, of Rs. 1,152 from savings in the grant for C, road watering, section I, to same head, section II, repairs to water posts, Persian wheels, &c., to meet excess due to (1) Rs. 751-2-1 of the expenditure for 1893-94 being debited to the grant for 1894-95 ; and (2) to the increase of repairs to water posts, &c."

Amendment proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Dinsha E. Wacha, Esq.—

"That the Standing Committee's Resolution No. 13779, dated 13th March last, be referred back to the Committee for report as to whether their recommendation is legal and valid."

No. 430.

The amendment was *carried* as a substantive motion by 21 votes against 1 vote.

Proposed by K. M. Shroff, Esq., seconded by Accacio G. Viegas, Esq.—

"That, as recommended by the Standing Committee in their Resolution No. 13780, dated 13th March 1895, sanction be given to the signing of cheques for the following expenditure as advances to be subsequently adjusted against budget grants for the year 1895-96 or cash recoveries, *viz*:—

No. 431.

Advances to Municipal Officers	Rs.	15,000
Private and departmental works	,,	1,00,000
General stock (carbolic acid powder, disinfectants, &c.)	,,	25,000
Building and repair certificate and water connection application forms	,,	2,000
Purchase of stores for water works maintenance, new works, sales, &c.	,,	1,00,000
	Rs.	2,42,000

Carried.

Proposed by K. M. Shroff, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq.—

No. 432. "That, as recommended by the Standing Committee in their Resolution No. 14065, dated 20th March 1895, sanction be given to an additional grant of Rs. 1,600 from surplus cash balance to meet the balance of cost of maintaining by the Port Trustees, on behalf of the Municipality, roads and wharves at the Merewether Docks during the years 1891-92, 1892-93, 1893-94, and 1894-95."

Carried.

Proposed by Nanabhai N. Katrak, Esq., seconded by W. R. Hamilton, Esq.—

No. 433. "That the following be *recorded* :—Letter to the President, No. 14112, dated 22nd March 1895, from the Municipal Secretary, reporting budget transfers sanctioned by the Standing Committee up to 20th idem."

Carried.

In accordance with notice of motion, it was proposed by Thomas Blaney, Esq.—

"That, in all future schemes of sewerage submitted for the sanction of the Corporation, house connections be provided for. That such house connections be put in at the expense of the Corporation and maintained in a state of efficiency out of the Municipal fund except in the case of houses belonging to Government or the Port Trust."

The motion was seconded by Nanabhai N. Katrak, Esq.

Mr. Blaney asked permission to withdraw that portion of his motion commencing from the words "that such house connections" and ending with the word "Trust."

On a division, there were 13 votes *in favor* of granting permission to such withdrawal and 25 votes *against* granting permission.

After discussion, Mr. Blaney, with the permission of the President and the consent of the meeting, withdrew the motion.

Shortly after 5 o'clock, the meeting adjourned, and the President fixed Thursday, the 18th instant, at 3 P.M., for the holding of the adjourned meeting.

BOMBAY, 18*th April* 1895.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 4th instant, and adjourned from the 8th idem), held this day, there were present—

G. W. ROUGHTON, Esq., *President.*

ARDASIR FRAMJI UNWALLA, Esq., B.A.; COMMANDER M. BEAN, R.I.M.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L. M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DOMINICK A. D'MONTE, Esq.; M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; FARDUNJI NASARWANJI BISNI, Esq. L. M. & S.; FAZULBHAI JUMABHAI LALJI, Esq.; W. R. HAMILTON, Esq., H. I. B. HARGRAVE, Esq., M.A., M. INST. C. E.; CHARLESTONE HEWETT, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S.C., M.R.C.S.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGH; G. LUND, Esq.; MAJOR A. B. MEIN, I.S.C.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; NAVROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. NOWROSJEE NUSSERWANJEE WADIA, C.I.E.; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B.; S. REBSCH, Esq., ASSOC. M.I.C.E.; MAJOR B. SCOTT, R.E., C.I.E. A.I.C.E.; TRIBHOWANDAS MUNGULDAS NATHUBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; EDWARD F. UNDERWOOD, Esq., M.A., M.D., F.R.M.S., F.M.S.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; Captain W. P. WALSHE; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; the ACTING CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 8th instant were signed.

An application made by Bhalchandra K. Bhatawadekar, Esq., Chairman of the Standing Committee, that Resolution of the Committee, No. 634, of the 17th instant, should be considered as a matter of urgency, was negatived.

In accordance with notice of motion, it was proposed by K. M. Sbroff, Esq.—

"That the Municipal Commissioner be asked to report as to whether there is any possibility of the grant of Rs. 3,23,023 sanctioned by the Corporation in their Resolution No. 5293, dated 19th November 1888, for the cost of a road through Nowrojee Hill from Elphinstone Bridge to

Dongree Street being utilized for the purpose within the next year ; and, if not, whether the amount cannot be devoted to the improvement of other more thickly populated parts of the city."

The motion was seconded by Bomanjee P. Master, Esq.

Amendment proposed by Ibrahim Rahimtoola, Esq.; seconded by Ismail Jan Mahomed, Esq.—

"That the words commencing from 'and if not' and ending at 'parts of the city' be deleted."

On a division the *amendment* was *carried* as a substantive proposition by 34 votes against none.

The resolution, as thus passed, is as follows :—

No. 795. "That the Municipal Commissioner be asked to report as to whether there is any possibility of the grant of Rs. 3,23,023 sanctioned by the Corporation in their Resolution No. 5293, dated 19th November 1888, for the cost of a road through Nowrojee Hill from Elphinstone Bridge to Dongree Street being utilized for the purpose within the next year."

Proposed by Cowasjee Hormusjee, Esq., seconded by Kaliandas Keshavdas, Esq.—

No. 796. "That the following be referred to the Acting Commissioner for favour of report :—Letter to the Secretary, dated 7th March 1895, from Mr. Felix Leao, forwarding memorial from residents of Matharpakadi, complaining of the state of that locality, and requesting that they may be exempted from payment of the cost of making drain-connections ; that the roads thereat may be regularly watered, &c., &c.; letter to the Secretary, dated 7th March 1895, from Mr. L. F. D'Souza, stating that the sanitary condition of Matharpakadi is far from satisfactory."

Carried.

Proposed by George Cotton, Esq., seconded by D. A. D'Monte, Esq.—

No. 797. "That the consideration of item No. 22 on the agenda paper, as under, be postponed until item No. 34 has been disposed of :—

"Letter to the President, No. 990, General Department, dated 9th March 1895, from Mr. Under Secretary Curtis, on the subject of the drainage outfall in Kasara Basin."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Captain W. P. Walshe—

No. 798. "That, in reply to petition, dated 27th December 1894, regarding the sewerage works in Kombad Street and Paidowni, Mr. Abraham Daniel Pezarkar and others, be informed that the works have already been taken out of the contractor's hands and are being carried out departmentally, but that no action can be taken by the Municipality in respect of the alleged nuisance caused by the hammering of blacksmiths and the smoke from their shops."

Amendment proposed by Ismail Jan Mahomed, Esq., seconded by Fardunji N. Bisni, Esq.—

"That the Commissioner be requested to make adequate provision for the traffic of Tantanpura Street and Kombad Street in accordance with section 320 of the Municipal Act during the carrying out of the sewerage works."

On a division the amendment was *lost*, and the original motion was *carried*.

On the application of Bhalchandra K. Bhatawadekar, Esq., the Corporation agreed to consider as urgent business, Resolution of the Standing Committee, No. 634, of the 17th instant, regarding the Pawai Water Works.

The Secretary read the following:—

Letter to the Acting Commissioner, dated 11th instant, from Messrs. Crawford, Burder and Bayley.

Memorandum to the Acting Chief Accountant, No. 836, dated 16th idem, from the Acting Commissioner.

Letter to the Acting Commissioner, No. 219, dated 17th ditto, from the Chief Accountant.

Memorandum to the Secretary, No. 861, dated ditto, from the Acting Commissioner.

Resolution of the Standing Committee, No. 634, dated ditto.[1]

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 799. "That, as recommended by the Standing Committee, in their Resolution No. 634, dated 17th instant, sanction be given to the renewal of lapsed grant on account of the Pawai Water Works, amounting to

[1] *See* Proceedings of the Standing Committee, dated 17th instant.

Rs. 2,08,284-8-7, in order to allow of the immediate payment of the compensation payable to owners of the land taken up for the construction of the works, *viz.*, the net amount of the award now payable, Rs. 1,27,258-10-3 ; Rs. 40,646-1-0, interest thereon at 6 per cent. per annum from the 24th December 1889, until payment into the Tansa District Magistrate's Court; Rs. 500 payable to Mr. D'Monte, one of the Assessors in the case."

Carried.

Considered the following :—

No. 437 OF 1895.

P. W. Department, Railway. Bombay Castle, 27th February 1895.

Read again Government Resolution No. 499, dated the 9th March 1894.

From the Consulting Engineer for Railways, dated the 24th July 1894.

Submits the following :—

(*a.*) Letter No. 6469 W, dated the 4th June 1894, from the Agent, Bombay, Baroda and Central India Railway Company, inviting, with reference to Government Resolution No. 499 of 1894, attention to para. 1 of his Board's Despatch No. 577, dated 4th May 1894, communicating their sanction to the provision of foot-bridges between Charni Road and Church Gate Stations, and stating that the Chief Engineer has been instructed to commence work in accordance with the orders of the Board, and to submit an estimate of the cost of the 8-feet overbridge, south of the Marine Lines Station ; forwarding also copy of a letter dated 30th May 1894, from the Joint Honorary Secretaries, Hindu Gymkhana, on the subject of the site selected by Government for the foot-bridge near the Hindu Cremation ground.

(*b.*) Letter to the Agent, Bombay, Baroda and Central India Railway Company, No. 5701, dated the 4th July 1894.

(*c.*) Letter from the Agent, Bombay, Baroda and Central India Railway Company, No. 7762 W, dated 7th July 1894, forwarding, for information, copy of the Chief Engineer's No. 1754, dated 7th June 1894, with enclosure and a plan showing the positions proposed for the foot overbridges between Marine Lines and Charni Road Stations, and requesting to be informed whether the arrangement meets with the approval of Government.

(*d.*) Letter to the Municipal Commissioner for the City of Bombay, No. 6329, dated the 24th July 1894, forwarding the plan submitted by the Agent, Bombay, Baroda and Central India Railway Company, and enquiring if it meets with his (Municipal Commissioner's) approval.

From the Consulting Engineer for Railways, No. 7004, dated 17th August 1894.

Submits the following further correspondence :—

(*e.*) Letter to the Municipal Commissioner for the City of Bombay, No. 6440, dated 26th July 1894, forwarding, for opinion, copy of the letter dated 17th July 1894, addressed to Government by the Joint Honorary Secretaries of the Hindu Gymkhana.

(*f.*) Letter from the Municipal Commissioner for the City of Bombay, No. 10478, dated 4th August 1894 :—

"With reference to your letters Nos. 6329 and 6440, dated, respectively, 24th and 26th ultimo, I have the honor to state that there is no objection, so far as the Municipality is concerned, to the sites shown on the plan herewith returned.

"I may, however, point out that the staircase approaches of all the proposed foot overbridges project on the west side on Government land, and that the site selected for the proposed foot overbridge, opposite the Hindu Cremation ground, is so located that the overbridge will discharge on to, and interfere with, the passage between the Parsi and Mahomedan Gymkhanas, at present used by the Hindu community for mourners to pass from the burning ground to the sea, in contravention of the condition laid down in para. 4 of the Government Resolution No. 499, dated 9th March 1894, Public Works Department (Railway). In fact, this overbridge is so located that the general public using it and the Hindu mourners using the existing level-crossing will have to use the same common passage, now existing, to go to the sea-shore.

"These points were brought to the notice of the Acting Resident Engineer, Bombay, Baroda and Central India Railway, by the Executive Engineer, Municipality, in his No. 3437, dated 21st May 1894, copy of which is hereto appended."

Memorandum to the Public Works Department, No. 1651, dated 17th August 1894.

Transfers the correspondence for consideration in the first instance.

Memorandum from the Public Works Department, No. 123 R, dated 3rd October 1894.

Re-transfers the papers, together with a report by the Superintending Engineer, Northern Division, and its accompaniments. Makes remarks, and suggests the advisability of considering the proposition to shift the site of the centre overbridge to a point opposite the junction of the Hindu and Islam Gymkhanas.

Memorandum to the Public Works Department, No. 2432, dated 3rd December 1894.

Memorandum from the Public Works Department, No. 159 R, dated 22nd December 1894.

Transfers a report from the Superintending Engineer, Northern Division, No. 6124, dated 17th December 1894, forwarding one from the Executive Engineer, Presidency, and Architectural Executive Engineer and Surveyor, No. 5363, dated 15th December 1894, stating that there will be no difficulty in providing a foot-path to the shore from the overbridge, if the latter is placed at the boundary of the Islam and Hindu Gymkhanas.

From the Consulting Engineer for Railways, dated 15th February 1895.

Submits a letter No. 395, dated 14th January 1895, addressed by him to the Municipal Commissioner for the City of Bombay, on the subject of the location of the overbridge intended to be erected opposite the Hindu Burning ground, and the Municipal Commissioner's reply, No. 24528, dated 21st January 1895.

RESOLUTION.—The Agent, Bombay, Baroda and Central India Railway Company, should be informed that Government approve of the sites for the foot overbridges near Charni Road and Marine Lines Stations, shown in the plan that accompanied the Agent's letter No. 7762 W, dated 7th July 1894.

2. As regards the overbridge that it was proposed to place opposite the Hindu Burning ground, Government, on reconsidering the question, are of opinion that it will be better to place it further north, with its centre line in the line dividing the Islam and Hindu Gymkhanas.

3. The Agent should be requested to submit the necessary plans and schedules for any land needed for the emplacement of the overbridges.

4. The Public Works Department should be requested to arrange for the necessary foot-path leading from the overbridge referred to in para. 2 above to the sea.

R. C. DYSON,
Acting Under Secretary to Government.

To The P. W. D. of the Secretariat; The Consulting Engineer for Railways; The Agent, B. B. & C. I. Ry. Co.; The President of the Municipal Corporation; The Municipal Commissioner; The Collector of Land Revenue, Customs and Opium.

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by Kaliandas Keshavdas, Esq.—

"That Government Resolution No. 437, Public Works Department, dated 27th February 1895, be *recorded*."

No. 800.

Carried.

Considered letter No. 28548 of 1894-95, dated 14th March 1895, from the Commissioner to the Secretary.

Proposed by Captain Walshe, seconded by Asscacio G Viegas, Esq.—

That the following be *recorded* :—Letter to the Secretary, No. 28548, dated 4th March 1895, from the Commissioner, suggesting that the pay of the appointment of the Municipal Commissioner should be fixed at Rs. 2,500 to Rs. 3,000 per mensem to begin with, with power to the Corporation to raise the same to Rs. 3,500 after 3 years, and to Rs. 4,000 after 6 years, and that Government should be asked to amend the Municipal Act accordingly.

The motion was *lost*, the votes being 22 *for* and 26 *against*.

Considered the following :—

No. 853 OF 1895.

GENERAL DEPARTMENT.

BOMBAY CASTLE, 1*st March* 1895.

To ABDULA MEHERALI DHARAMSI, ESQ., B.A., LL.B.,

President, Municipal Corporation, Bombay.

SIR,—With reference to the correspondence ending with Mr. Cotton's letter No. 10373, dated 18th December 1891, I am directed to forward herewith, for your information, copy of a letter addressed by Government to Sir Dinshaw Manockjee Petit, Baronet, regarding his offer of a lakh of rupees for the construction of a new Home for Lepers in the City of Bombay.—I have, &c.,

J. NUGENT,
Chief Secretary to Government.

"In continuation of my letter No. 1976, dated 19th May 1890, I am directed to state that, when making your munificent offer of a sum of one lakh of rupees for the construction of a new Home for Lepers in the City of Bombay, five conditions were stipulated for in your letter to His Excellency Lord Reay, dated 1st February 1890, *viz.* :—

(1) that Government should give suitable land for the proposed Leper Home free of cost ;

(2) that the amount of your donation should be used only for building purposes ;

(3) that the Home should be equipped and permanently maintained by those who are responsible by law for the maintenance and equipment of such institutions;

(4) that the Home should be called "The Sir Dinshaw Manekji Petit Leper Home;"

(5) that a separate ward should be set aside exclusively for at least eighteen Parsi lepers, and that, if the lepers belonging to that community exceeded that number, the excess number should be housed in other parts of the Home.

"2. In their letter No. 1976, dated 19th May 1890, above referred to, Government accepted these conditions except the third one. In regard to it they stated that, though the Municipality of Bombay had agreed to undertake the duties with regard to the maintenance of a Leper Asylum which devolved upon it under the Municipal Act, it desired that Government would make a substantial contribution towards the expenses of the institution, and it was accordingly intimated to you that the extent of the contribution to be made by Government would be a matter for future consideration.

"3. I am now to state that Government are advised by their law officers that responsibility for the equipment and maintenance of Leper Homes is not imposed by any law on any person or corporation. The views expressed by the Bombay Municipality on the question in 1890 were communicated to you in my letter to you above referred to, and as Provincial Revenues already contribute a sum of Rs. 18,000 per annum towards the maintenance of the Leper Asylum at Matunga, Government regret that they do not feel justified in making a further appropriation from Provincial Revenues for a similar purpose in the City of Bombay. In these circumstances the Governor in Council would venture to suggest a reconsideration by you of the terms on which your generous offer was made, as a second Leper Asylum, even if constructed, could prove of little service or benefit, unless the requisite provision for its equipment and maintenance is assured.

"4. I am to add that Government are prepared to give a site consisting of suitable Government land adjoining the present Leper Asylum at Matunga and of such small additional area of land as may be needed and to arrange for the erection of the necessary buildings, for which you have kindly offered to supply the necessary funds, on being assured that due provision has been made for the initial cost of the equipment of the proposed Leper Home and for its maintenance, which charges the Surgeon-General with the Government of Bombay has estimated at Rs. 7,700 for the initial cost and at Rs. 18,800 annually for maintenance.

"5. I am directed to express the regret of His Excellency the Governor in Council that after the protracted negotiations which, as you are aware, have taken place, it should be impossible for Government, owing to financial exigencies and other causes, to make any more favourable offer."

Proposed by Cowasjee Hormusjee, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq.—

"That letter to the President, No. 853, General Department, dated 1st March 1895, from Mr. Chief Secretary Nugent be *recorded*."

No. 802.

Carried.

Considered letter No. 28278, dated Bombay, 9th March 1895, from the Commissioner to the Secretary:—

SIR,—In answer to Corporation Resolution No. 12106 of 28th January last, I have the honor to say that Mr. Stevens' award is in accordance with principles of rating as determined by the law courts or advised upon jointly by Counsel for Government and the Municipality, when his last award was under consideration, and in my opinion, no exception can be taken to it.—I have, &c., H. A. ACWORTH, Commissioner.

Proposed by G. Cotton, Esq., seconded by Captain Walshe—

"That letter to the Secretary, No. 28279, dated 9th March 1895, from the Commissioner be *recorded*."

No. 803.

Carried.

Considered letter No. 28576, dated 14th ultimo, from the Commissioner to the Secretary, as under :—

SIR,—In reference to the Corporation Resolution No. 11224 of the 25th January 1894 I have the honor to state that the Principal of the Veterinary College reports that Mr. A. I. Shaik, Municipal free student at the College, has lately obtained Thar and Parkar Local Board Scholarship from the commencement of the year 1894-95, and requests that another student be elected in his place. He strongly recommends Mr. Abdul Rahiman, a student of the Veterinary College, to fill up the vacancy and states that he is a deserving student, born of a poor but respectable family. I recommend that the Corporation appoint Mr. Abdul Rahiman accordingly.—I have, &c., H. A. ACWORTH, Commissioner.

Proposed by Ibrahim Rahimtoola, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That, with reference to letter to the Secretary, No. 28576, dated 14th March 1895, advertisements be inserted in the local newspapers inviting applications from candidates for the vacant appointment of a free studentship in the Veterinary College in place of Mr. A. M. I. Shaik."

No. 804.

Carried.

Considered the following :—

Monthly Return of Sick treated in the Infectious Diseases Hospital at Arthur Road for the month of February 1895, *compared with the corresponding period of the years* 1893 *and* 1894.

	Small-pox.			Chicken-pox.			Measles.			Cholera.			Choleraic Diarrhœa.			Total.	Total.	Total.
	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.
Remained	2	7	19	8	4	...	...	2	1	...	...	...	...	...	...	10	13	20
Admitted	11	13	13	8	6	10	...	6	1	1	...	...	...	...	1	20	25	25
Total	13	20	32	16	10	10	...	8	2	1	...	...	...	...	1	30	38	45
Result.																		
Cured	1	4	13	9	7	3	...	6	2	...	...	...	...	...	1	10	17	19
Died	2	6	3	...	...	...	...	...	...	...	...	...	...	...	...	2	6	3
Remaining	10	10	16	7	3	7	...	2	...	1	...	...	...	...	...	18	15	23
Total	13	20	32	16	10	10	...	8	2	1	...	...	...	...	1	30	38	45

BOMBAY, 1st *March* 1895.

N. H. CHOKSY, Medical Officer,
In charge Infectious Diseases Hospital, Arthur Road.

No. 39527 OF 1894-95.
Forwarded to the Municipal Commissioner.
5th March 1895. T. S. WEIR, Health Officer.

No. 28033 OF *7th March* 1895.
Forwarded to the Municipal Secretary with reference to Corporation Resolution No. 215 of 21st May 1894.
H. A. ACWORTH, Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by Nanabhai N. Katrak, Esq.—

No. 805. "That memorandum to the Secretary, No. 28033, dated 7th March 1895, from the Commissioner, and the monthly return forwarded therewith, be *recorded*."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq.—

No. 806. "That item 30 on the agenda paper be transferred to the list of business of a future meeting, as the report of the Committee re-appointed by the Corporation on the 4th instant, regarding the question of the re-distribution of the water-supply has not yet been presented."

Carried.

Proposed by George Cotton, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 807. "That the consideration of letter No. 1430, Judicial Department, dated 1st March last, from Mr. Under Secretary Hill be postponed until the next adjourned meeting, and that the following be also taken into consideration at the same time :—Letter from H. E. the Governor to the President, dated 26th ultimo, on the subject of the Police charges ; Government letter No. 1650, Judicial Department, dated 9th ultimo ; Government letter No. 2408, Judicial Department, dated 10th instant."

Carried.

Proposed by Ardasir F. Unwalla, Esq., seconded by Rao Bahadur Dhakji Kashinathji—

No. 808. "That the following be referred to the Acting Commissioner for favour of report :—Letter to the Secretary, dated 25th March 1895, from Messrs. Ballajee Canoba and others, enclosing a representation to the President and Members of the Corporation, dated the same, from house-owners and residents of Newadi Lane, near Dadi Sett's Agiary Street, stating that they have been served with notice to the effect that the lighting of the lamps in the lane will be discontinued from 1st April 1895. Requesting that the notice in question may be cancelled and the lighting continued as heretofore. Similar applications from residents of Kandawadi."

Carried.

Considered the following :—

Half-yearly Return of Expenditure for the Maintenance of Sick in the Infectious Diseases Hospital, Arthur Road, ending on the 31st January 1895.

		August 1894.	September 1894.	October 1894.	November 1894.	December 1894.	January 1895.	Total.
		No. of Patients Treated 36.	No. of Patients Treated 18.	No. of Patients Treated 12.	No. of Patients Treated 25.	No. of Patients Treated 21.	No. of Patients Treated 33.	
		Amount.	Amount.	Amount.	Amount.	Amount.	Amount.	
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Establishment ...	273 8 0	263 8 0	263 8 0	273 8 0	273 8 0	273 8 0	1,621 0 0
2	Stores	75 5 6	1 0 0	7 6 7	160 5 6	79 15 11	209 6 0	533 7 0
3	Water-supply ...	1 0 0	0 8 0	0 4 0	1 0 0	1 0 0	1 0 0	4 12 0
4	Dieting	12 3 11	20 0 6	11 0 4	94 11 3	54 9 10	97 6 2	320 0 0
5	Medicines... ...	31 8 0	.....	.....	19 11 0	.....	2 6 0	53 9 0
6	Taxes	2 11 10	2 11 10	2 11 10	2 11 10	2 11 10	2 11 10	16 7 0
	Total...	426 5 3	287 12 4	284 14 9	551 15 1	411 13 7	586 6 0	2,549 3 0

BOMBAY, *9th March* 1895.

N. H. CHOKSY, Medical Officer,
In charge Infectious Diseases Hospital, Arthur Road.

No. 41218 of 1894-95.

BOMBAY, *20th March* 1895.

Forwarded to the Municipal Commissioner.

T. S. WEIR, Health Officer.

No. 29265 of 23rd March 1895.

Forwarded to the Municipal Secretary with reference to the Corporation Resolution No. 2151 of 21st May 1895.

H. A. ACWORTH, Commissioner.

Proposed by the Hon'ble Mr. Rahimtula M. Sayani, seconded by D. A. D'Monte, Esq.—

"That memorandum to the Secretary, No. 29265, dated 23rd March 1895, and half-yearly return of expenditure forwarded therewith be *recorded*."

No. 809.

Carried.

On the motion of Thomas Blaney, Esq., seconded by Ardasir F. Unwalla, Esq., the meeting adjourned, and the President fixed Monday, the 22nd instant, at 3-30 P.M., for the holding of the adjourned meeting.

BOMBAY, *22nd April* 1895.

AT a meeting of urgency of the Corporation called for the consideration of the proposed new contract with the Gas Company, held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

ARDASIR FRAMJI UNWALLA, Esq., B.A.; BHAGWANDAS NARROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M. (Chairman of the Standing Committee); THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S.; FAZALBHAI JUMABHAI LALJI, Esq.; HASSAMBHAI VISRAM, Esq.; CHARLESTONE HEWETT, Esq.; W. C. HUGHES, Esq., M.I.C.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L.M. & S.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGH; G. LUND, Esq.; MANEKSHAH J. TALYARKHAN, Esq., B.A., LL.B.; MAJOR A. B. MEIN, I.S.C.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. NOWROSJEE NUSSERWANJEE WADIA, C. I. E.; MAJOR H. D. OLIVIER, R.E.; PESTONJI NASSARWANJI WADIA, Esq.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; RAHIMTULA KHAIRAZ, Esq.; S. REBSCH Esq., ASSOC. M.I.C.E.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SORABJI KHARSETJI DHONDI, Esq.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; ACCACIO G. VIEGAS, Esq., L. M. & S. R. H. VINCENT, Esq., C.I.E.; VITHALRAO KRISHNAJI VANDEKAR, Esq., CAPTAIN W. P. WALSHE; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; and the SECRETARY.

The minutes of the meeting held on the 18th instant, were signed.

Considered the following Resolution of the Standing Committee, No. 624, passed on the 17th April 1895 :—

Proposed by Abdalla M. Dharamsi, Esq, seconded by the Hon'ble Mr. Fazulbhoy Visram—

That, with reference to the Corporation's Resolution No. 10792 of the 3rd January last, as per margin,

and letter No. 29624 of 26th ultimo from the Commissioner to the Secretary, the Standing Commitee agree with the Municipal Commissioner in the opinion that all the Municipal gas lamps should be converted into incandescent burners in one year instead of three years.

"That the report of the Committee of the Corporation on the question of the future lighting of the City be approved and adopted, provided the Gas Company revise their rates as proposed by the Commissioner or offer such rates as, on further enquiry, may appear fair to him he be authorized to enter into a contract with the Company for the period of ten years and make arrangements for fitting the present gas lamps with Welsbach incandescent gas lamps.

"That the Corporation will be prepared, on the recommendation of the Standing Committee, to sanction the sum required for such conversion, viz., Rs. 2,04,325. That, in the event of the Gas Company declining to reconsider their rates, the Commissioner be authorised to arrange for lighting the City by kerosine lamps with duplex burners.

"That the Standing Committee report from what source the cost of converting the gas lamps should be met."

No. 10792.

"2. That the Corporation be recommended to sanction (1) the entering into a contract with the Bombay Gas Company for lighting the street lamps and certain other lamps belonging to the Municipality for the period of ten years from the 1st of July 1895 at the following rates per lamp :—

	Rs.	a.	p.
Ordinary gas lamp, whole month	83	0	0
" " part month	66	0	0
Incandescent lamp, whole month	70	0	0
" " part month	58	12	0

(2) The conversion, within the period of one year, of the present ordinary gas burners into Welsbach incandescent gas lamps at the estimated cost of Rs. 2,17,842, and (3) to the expenditure of such sum from invested balances.

3. That the Corporation be informed that the Executive Engineer estimates that, when the conversion is completed, there will be a net average annual saving on the cost of gas lighting of Rs. 37,798, namely, Rs. 22,791, on account of the reduction in the price of gas and Rs. 15,007 on the adoption of the incandescent light.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

That, as recommended by the Standing Committee in their Resolution No. 624 of the 17th instant, sanction be given to a contract being entered into with the Bombay Gas Company for lighting the street lamps and certain other lamps, the property of the Municipality, for the period of ten years from the 1st of July 1895 at the following rates per lamp :—

	Rs.	a.	p.
Ordinary gas lamp whole month	83	0	0
" " part month	66	0	0
Incandescent lamp, whole month	70	0	0
" " part month	58	12	0

2. That the whole of the Municipal gas lamps be converted into incandescent lights with Welsbach burners within the period of one year, at the cost of Rs. 2,17,842 to the debit of invested cash balance."

In accordance with notice, it was—

Proposed by Nanabhai N. Katrak, Esq.—

"That the Resolution of the Standing Committee, No. 624, dated 17th April 1895, be referred back to the Standing Committee with a view to determine whether a reduction cannot be made in the cost of the gas required for the incandescent burner, as gas of an inferior quality which can be produced at a cheaper rate, can be utilised for the same purpose without reducing the brilliancy of light."

The *amendment* was seconded by Kavasji E. Dadachandji, Esq.

Mr. Cotton raised the point that, as the Corporation had already authorized the Commissioner to enter into a contract with the Gas Company, the amendment was out of order.

The President ruled that the amendment was in order as the Commissioner had not entered into an actual contract, but asked sanction to the terms on which a contract is to be based.

Rider to the original motion proposed by the Hon'ble Mr. Pherozeshah M. Mehta—

"That the Commissioner, in entering into the contract, be requested to consider the advisability of getting a provision inserted therein for a reduction of rates in case it becomes possible, in the future, for the Company to produce and supply 'inferior' or cheaper gas with the same amount of brilliancy."

This rider was accepted as part of the original motion.

With the permission of the President and the consent of the meeting, the amendment was *withdrawn*.

On a division the original motion (and the rider thereto) was *carried* (with two dissentients) as follows :—

No. 981. "That, as recommended by the Standing Committee in their Resolution No. 624 of the 17th instant, sanction be given to a contract being entered into with the Bombay Gas Company for lighting the street lamps and certain other lamps, the property of the Municipality, for the period of ten years from the 1st of July 1895 at the following rates per lamp:—

	Rs.	a.	p.
Ordinary gas lamp, whole month	83	0	0
" " " part month	66	0	0
Incandescent lamp, whole month	70	0	0
" " part month	58	12	0

"2. That the whole of the Municipal gas lamps be converted into incandescent lights with Welsbach burners, within the period of one year, at the cost of Rs. 2,17,842 to the debit of invested cash balances.

"3. That the Commissioner in entering into the contract be requested to consider the advisability of getting a provision inserted therein for a reduction of rates, in case it becomes possible, in the future, for the Company to produce and supply "inferior" or cheaper gas with the same amount of brilliancy."

BOMBAY, *22nd April* 1895.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 4th instant, and adjourned from the 18th idem), held this day, there were present:—

G. W. ROUGHTON, ESQ., *President.*

ARDASIR FRAMJI UNWALLA, Esq., B.A.; BHAGWANDAS NURROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L. M. (Chairman of the Standing Committee); THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; FARDUNJI NASARWANJI BISNI, Esq., L.M. & S.; FAZALBHAI JUMABHAI LALJI, Esq.; HASAMBHAI VISRAM, Esq.; CHARLESTONE HEWETT, Esq.; W. C. HUGHES, Esq., M.I.C.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRU NUSSERWANJEE BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGH; G. LUND, Esq.; MANEKSHAH J. TALYARKHAN, Esq., B.A., LL.B.; MAJOR A. B. MEIN, Esq., I.S.C.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. NOWROSJEE NUSSERWANJEE WADIA, C.I.E.; MAJOR H. D. OLIVIER, R.E.; PESTONJI NASSARWANJI WADIA, Esq.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; RAHIMTULLA KHAIRAZ, Esq.; S. REBSCH, Esq., ASSOC. M.I.C.E.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SORABJI KHARSEDJI DHONDI, Esq.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.; VITHALRAO KRISHNAJEE VANDEKAR, Esq.; CAPTAIN W. P. WALSHE; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I. C. S., Acting Commissioner; and the SECRETARY.

Considered memorandum to the Secretary from the Commissioner, No. 28201, dated 9th March 1895, forwarding letter to himself, No. 1430, Judicial Department, of the 1st idem, from Mr. Under-Secretary Hill, giving cover to detailed statements of the estimated charges of the City Police force for 1895-96 payable by the Corporation.*

Considered the following:—

26th March 1895.

MY DEAR SIR,

You will remember that in the address presented to me on landing, reference was made to differences existing between the

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* *See* Proceedings of the Standing Committee, dated 20th March 1895

Government and the Municipal Corporation, more especially to those regarding police charges. I replied that I could not then give an answer, but that it would be my endeavour to promote harmonious relations between the Government and the Municipal Corporation.

The matter of police charges has already come before me, and, while I express no opinion in regard to official correspondence, it seems to me that the difficulties in the way of removing the cause of difference are, by some re-arrangement, not insuperable, and I beg to inform you that Government will receive with pleasure any communication and suggestions you may feel inclined to make with that object.

I have no objection to your laying this letter before the Corporation if you see fit.

I am, My Dear Sir,
Yours very faithfully,
SANDHURST.

To THE PRESIDENT
of the Bombay Municipal Corporation.

No. 1148 OF 16TH APRIL 1894.

To THE SECRETARY TO GOVERNMENT,
Judicial Department.

SIR,—With reference to Government Resolution in the Judicial Department, No. 178 of 11th January 1894, sanctioning a refund of Rs. 33,072-11-11 to this Municipality on account of the unexpended balance of the Police contribution for 1892-93, I have the honor to request that Government will be pleased to furnish, for the records of this office, details of the gross expenditure and receipt shown in the above Resolution.—I have, &c.

H. A. ACWORTH,
Municipal Commissioner.

No. 1650 OF 1895.

JUDICIAL DEPARTMENT,
BOMBAY CASTLE, *9th March* 1895.

To THE MUNICIPAL COMMISSIONER
for the City of Bombay.

SIR,—As requested in your letter No. 1148 of the 16th April 1894, I am directed to forward to you herewith copy of a letter from the Accountant-General and of a statement prepared by him showing the details of the gross expenditure and receipts on account of the Presidency Police during the year 1892-93.

2.—You will see from this statement that, instead of the Municipality being entitled to a refund of Rs. 33,072-11-11, the amount short paid by the Municipality is Rs. 48,833-13-8, which I am to request you will, with the permission of the Corporation, be so good as to pay into the Government treasury as early as possible.

3.—I am to explain that Government Resolution No. 178, dated

the 11th January 1894, which ordered the refund to the Municipality of the sum of Rs. 33,072-11-11, was based on an incorrect calculation by the Accountant-General of the net cost of Police by deducting certain arrear payments for Police charges from the Port Trustees. The Municipal share was in consequence too little, as in the years prior to 1892-93, for which the arrears were paid by the Port Trust, the arrangement with the Municipality was one by which that body paid practically a fixed contribution and Government paid the rest. For these prior years, therefore, the Municipal share was unaltered, whether the Port Trustees paid up or not, while Government had to pay more when the Trustees did not pay. It will be clear, therefore, that the Trustees' arrears for those years when ultimately paid up were due to Government, and that the Municipality is not entitled to any share of them. 4.—Cattle Pound receipts and charges, Miscellaneous receipts and charges on account of the Pilgrim Department Establishment have also, I am to state, been excluded, as these are items which do not properly enter into the Police account with the Municipality.—I have, &c.,

C. H. A. HILL,
Under Secretary to Government.

No. $\frac{\text{B. E.}}{2800\text{I}}$

BOMBAY, 26*th January* 1895.

To THE SECRETARY TO GOVERNMENT,
Judicial Department, Bombay.

SIR,—As desired in your letter No. 8550-A, dated the 22nd of December 1894, I have the honour to forward a statement showing the gross receipts and charges on account of the Presidency Police during the year 1892-93, omitting from the receipt side the recoveries of past year's dues made during the year from the Bombay Port Trust, the Cattle Pound Receipts and Miscellaneous Receipts, and from the charge side, Cattle Pound charges and Pilgrim Department charges. 2.—The sum of Rs. 10,463 paid by the Municipality on account of the Queen's Statue and the Victoria and Albert Museum has been separated from the ordinary Municipal contribution towards the cost of the Police. The statement as now prepared shows that, if the Government contribution for the year in question must be regarded as a fixed one of Rs. 90,000, the Municipality still owe Government Rs. 15,761-1-9 on account of Police charges in 1892-93. 3.—The figures in the statement, however, do not include the amount of Rs. 33,072-11-11 refunded to the Municipality under the orders contained in Government Resolution, Judicial Department, No. 178, dated 11th January 1894. If this sum be taken into calculation, the Municipal contribution in the statement will be reduced to Rs. 3,30,272-4-1, and the amount short paid by the Municipality will be Rs. 48,833-13-8.—I have, &c.,

O. T. BARROW,
Accountant-General.

Statement showing gross receipts and expenditure on account of Presidency Police during the year 1892-93.

RECEIPTS.	Amount. Rs. a. p.	EXPENDITURE.	Amount. Rs. a. p.
XVII.—POLICE—		20. POLICE—	
		PRESIDENCY POLICE—	
		Superintendence—	
		Salaries—	
		Commissioner	20,400 0 0
		Deputy Commissioner	8,291 10 8
			28,691 10 8
		Establishment—	
		Clerks	5,932 6 0
		Servants	472 4 0
		Extra Establishment	900 0 0
			7,304 10 0
		Allowances—	
		Commissioner's House rent	3,000 0 0
		Deputy Commissioner's House rent	1,500 0 0
			4,500 0 0
		Supplies and Services—	
		Supply of Medicines	35 3 1
		Contingencies—	
		Postage charges	293 5 0
		Telegram charges	361 2 0
		Repairs of furniture	26 0 0
		Stationery and other petty supplies	1,936 11 1
		Miscellaneous Office Expenses	25 0 0
			2,632 2 1
Bombay Port Trust Contribution towards Harbour and Dockyard Police for the year 1892-93	27,750 0 0		
Private watchmen (Ramoshis)	36,569 14 1		
Contribution by the Bombay Municipality	3,63,345 0 0		
Do. on account of Queen's Statue and the Victoria and Albert Museum	10,403 0 0		
Contribution payable by Government	90,000 0 0		
University contribution towards University Police	678 10 0		
Carried over ..	5,78,806 8 1	Carried over ..	44,128 11 7

RECEIPTS.	Amount.	EXPENDITURE.	Amount.
	Rs. a. p.		Rs. a. p.
Brought forward ..	5,78,806 8 1	Brought forward ..	44,193 12 7
		MUNICIPAL POLICE—	
		Salaries—	
		Superintendents	26,241 10 8
		Inspectors	36,914 2 2
		Establishment—	
		Constables (European)	18,499 10 11
		(Jamadars) Chief Constables	16,499 5 3
		(Havildars) Head Constables	14,408 9 0
		Native Constables	1,48,861 3 11
		Mounted Police—	
		(Jamadars) Chief Constables	960 0 0
		(Daffedars) Head Constables	1,320 0 0
		Constables	15,757 7 4
		Establishment for the prison van	480 0 0
		Arms, Ammunition and Licensing Department	1,290 0 0
		Good Service Pay	1,678 7 8
		Extra Establishment	1,126 15 11
		Allowances—	
		House rent allowance	13,577 2 9
		Travelling allowance to Municipal Police	9,113 16 6
		Supplies and Services—	
		Petty Construction	69 9 3
		Petty repairs	976 16 0
		Clothing charges	88 9 1
		Arms and accoutrements	632 10 6
		Secret Service money	1,416 14 9
		Rewards to informers	400 8 0
		Hire of horses	300 0 0
		Photographs of criminals	1,190 0 0
		Purchase of newspapers	116 0 0
		Purchase of horses	465 0 0
		Burning carcasses of horses, &c.	1,083 2 3

Way charges of Escorts ..	..	13,277 1 3
Maintenance of the prison van ..	..	2,290 12 8
Supply of medicines ..	..	....
Value of and freight on Europe stores	..	0 9 10
Contingencies—		
Rents for Municipal Police	..	37,653 1 0
Do. of Telephones	..	....
Rates and Taxes ..	..	963 12 8
Postage Charges ..	..	....
Telegram Charges ..	..	....
Purchase of furniture	..	....
Repairs of do.	..	....
Water supply ..	..	8,284 9 8
Prison van contingencies	..	346 12 3
Lighting Charges ..	..	2,020 1 0
Carriage of furniture ..	..	201 8 6
Stationery and other petty supplies	..	1,646 14 8
Miscellaneous Office Expenses ..	..	....
		4,21,197 12 6
HARBOUR AND MARINE POLICE—		
Salaries—		
Superintendent	..	3,940 0 0
Establishment—		
European Constables ..	..	5,220 0 0
Jamadars and Havildars	..	1,067 8 0
Native Constables ..	..	14,121 1 3
Steam launch Establishment	..	616 0 0
Allowances—		
House rent allowance	..	1,228 10 0
Travelling allowance	..	—129 0 0
Supplies and Services—		
Repairs to boats and stores	..	9,276 7 0
Cost of hulks	..	.....
Contingencies—		
Rents	..	73 5 0
Water Supply	..	87 13 0
Petty Supplies	..	860 14 9
Miscellaneous Office Expenses ..	..	.....
		36,688 11 1
Carried over ..		4,57,780 0 7

Carried over ..	..	5,76,906 8 1

RECEIPTS.	Amount.	EXPENDITURE.	Amount.
	Rs. a. p.		Rs. a. p.
Brought forward ..	5,78,806 8 1	Brought forward ..	4,67,786 6 7
		DOCKYARD POLICE—	
		Salaries—	
		Inspector	1,800 0 0
		Establishment—	
		European Constables	3,044 5 8
		Jamadars and Havildars	984 14 10
		Native Constables	9,588 5 3
		Allowances—	
		House rent allowance	991 5 8
		Travelling allowance	.....
		Contingencies—	
		Rents	1,080 0 0
		Stationery and other petty supplies	88 14 1
		Miscellaneous Office Expenses	.....
			17,577 13 6
		GUARDS FOR PUBLIC BUILDINGS—	
		Establishment—	
		Havildars and Constables	12,380 5 6
		Allowances—	
		House rent allowance	1,207 8 0
			13,590 13 6
		SPECIAL POLICE—	
		Establishment—	
		Private Watchmen and Ramosis	79,041 14 2
		PORT TRUST ESTABLISHMENT—	
		PRINCE'S AND VICTORIA DOCKS POLICE—	
		Salaries—	
		Superintendent	3,600 0 0
		Inspector	1,500 0 0

		Establishment—			
		Constables		1,221	5 8
		Jamadars		360	0 0
		Havildars		1,130	14 8
		Native Constables		9,967	11 10
		Allowances—			
		House rent allowance		1,040	2 7
				18,820	2 9
		UNIVERSITY—			
		Establishment—			
		Constables		499	14 0
		Allowances—			
		House rent allowance		48	0 0
				547	14 0
		HOSPITAL CHARGES—			
		Salaries—			
		Surgeon		3,600	0 0
		Establishment—			
		Apothecary and Assistant		1,475	10 0
		Servants		585	12 0
		Supplies and services—			
		Supply of medicines and instruments		295	1 10
		Contingencies—			
		Rates and Taxes		172	4 0
		Water Supply		390	6 9
		Stationery and other petty supplies		677	7 6
Total Rs....	5,78,806	8 1	Total Rupees...	5,94,567	9 10

(Sd.) O. T. BARROW,
Accountant-General.

No. 28318 of 9th March 1895

Chief Accountant for report.

H. A. ACWORTH,
Commissioner.

No. 5163 OF 1894-95.

BOMBAY, *16th March* 1895.

TO THE MUNICIPAL COMMISSIONER.

MEMORANDUM.—Below Municipal Commissioner's No. 28318, dated the 9th instant, received on the 12th idem.

From the accompanying contrasted statement showing the estimated cost of the Police for 1892-93, as per details furnished in Government letter No. 6696, dated 28th November 1892, Judicial Department, and the actual cost as per statement now forwarded by Government, it will be observed that the actual gross cost of the Police (*excluding cattle pound* charges) amounted to Rs. 5,94,567-9-10 against the estimated cost, amounting to Rs. 5,94,808, *which included* Rs. 4,872 for *cattle pound* charges. 2.—It will also be seen that, while the estimated recoveries on account of the Port Trust contribution towards Harbour Police and Victoria and Prince's Docks Police, amounted to Rs. 40,000, the actual recoveries amounted to only Rs. 27,750, or Rs. 12,250 less than the estimate. The cause of this large deficit does not seem to have been explained in the accompanying correspondence. 3.—Although in para. 4 of Government letter No. 6333, dated 30th November 1891, Judicial Department, it was stated that "the "Governor in Council proposes for the present to fix the Govern-"ment contribution at the maximum permitted by the Govern-"ment of India, *viz.*, one-fourth of the annual net charges "and . . . . . that sum will represent considerably more than the minimum sum of Rs. 90,000 . . . . . ." The Government contribution has been shown in the accompanying statement at Rs. 90,000 only instead of one-fourth of the net charges, which would amount to Rs. 1,19,892-4-5. Some explanation is therefore necessary on this point. 4.—It appears from the statement forwarded by Government that the gross charges on account of Harbour and Marine Police, Dockyard Police, and guards for public buildings, which items were objected to by the

Corporation in their Resolution No. 11575, dated 2nd February 1893, amounted to Rs. 67,763-6-1. 5.—If it be decided that the difference of Rs. 15,761-1-9 shown by the Accountant-General to be due by the Municipality should be paid to Government along with the sum of Rs. 33,072-11-11 stated to have been erroneously refunded to the Municipality, the total sum of Rs. 48,833-13-8 payable to Government will have to be met by an additional grant with the sanction of the Standing Committee and the Corporation. Until the accounts for 1894-95 are closed, it is not possible to state what surplus cash is available for appropriation for additional grants, but I may state that the surplus was estimated at three-fourths of a lakh in December last, when the revised estimates for 1894-95 were prepared. 6.—The total increased charges which the Municipality have up to now been called upon to pay or to provide for on account of the Police cost over and above the budget provision aggregate Rs. 3,23,319-13-8 as shown below :—

	Rs.	a.	p.
For 1892-93	48,833	13	8
„ 1893-94—Final detailed accounts have not been received from Government.			
„ 1894-95	1,42,391	0	0
„ 1895-96	1,32,095	0	0
Rs.	3,23,319	13	8

W. PEARSON,
Acting Chief Accountant.

POLICE CHARGES FOR 1892-93.

Estimated *As per details given in Government letter No. 6696, dated 28th November 1892, Judicial Department.*			Actuals *As per detailed statement now submitted by Government.*				
	Rs. a. p.	Rs. a. p.		Rs. a. p.		Rs. a. p.	
1. Superintendence, i.e., Commissioner of Police, Dy. Commissioner, &c., &c., and their office establishment with contingencies	46,349 0 0	46,349 0 0	Superintendence	28,691 10 8			
			Establishment	7,364 10 9			
			Allowances (House rent to Commissioner, Deputy Commissioner)	5,400 0 0			
			Supplies and services (supply of medicines)	35 4 1			
			Contingencies (including postage and telegram charges, repairs of furniture, stationery and other petty supplies and miscellaneous office expenses)..	2,633 2 1			
						44,123 11 7	
2. Superintendents of Police and Police Constables with their contingencies..	3,78,170 0 0		MUNICIPAL POLICE—				
			Salaries (Superintendents and Inspectors)	63,152 12 10			
			Establishment (Constables, European), Jamadars (Chief Constables), Havildars (Head Constables and Native Constables)..	1,96,818 13 1			
			Mounted Police (Jemadars, Chief Constables, Daffadars, Head Constables and Constables)	18,037 7 4			
			Establishment for the prison van	480 0 0			
			Arms, Ammunition and Licensing Department ..	1,396 0 0			
			Good service pay	1,678 7 8			
			Extra establishment	1,126 15 11			
			Allowances (House rent allowance and travelling allowance to Municipal Police)	22,691 2 3			
			Supplies and Services (including petty construction, petty repairs, clothing charges, arms and accoutrements, secret service, money rewards to informers, hire of horses, photographs of criminals, purchase of newspapers, purchase of horses, burying carcasses of horses, &c., way charges of escorts, maintenance of the prison van, supply of medicines and value of and freight on Europe Stores)	20,190 7 7			
			Contingencies (including rents for Municipal Police, rates and taxes, water-supply, prison van, contingencies, lighting charges, carriage of furniture, stationery and other petty supplies)	51,701 13 3			
						3,77,073 15 11	
		3,78,170 0 0					

4. Cattle pound charges	.....	4,872 0 0					
5. River, Harbour or Marine Police	32,651 0 0		HARBOUR AND MARINE POLICE—				
			Salaries (Superintendent)	3,940 0 0			
			Establishment (European Constable, Jemadar and Havildars, Native Constable and Steam Launch establishment)	21,844 9 4			
			Allowances (house rent allowance)	1,106 10 0			
			Supplies and services (repairs to boats and stores).	9,276 7 0			
			Contingencies (rents, water-supply and petty supplies)	421 0 9			
		32,651 0 0			36,588 11 1		
5. Dockyard Police	17,800 0 0		DOCKYARD POLICE—				
			Salaries (Inspector)	1,800 0 0			
			Establishment (European Constables, Jemadars, and Havildars, Native Constables)	13,617 9 9			
			Allowances (house rent allowance)	991 5 8			
			Contingencies (rents, stationery, and other petty supplies)	1,168 14 1			
		17,800 0 0			17,577 13 6		
6. Guards for public buildings	13,561 0 0		GUARDS FOR PUBLIC BUILDINGS—				
			Establishment (Havildars and Constables)	12,389 5 6			
			Allowances (house rent allowance)	1,207 8 0			
		13,561 0 0			13,596 13 6		
7. Private watchmen and Ramooses.. .. .	....	74,300 0 0	SPECIAL POLICE (Establishment private watchmen and Ramooses)	....	79,041 14 2		
8. Port Trust Establishment	18,746 0 0		Port Trust establishment Prince's and Victoria Docks Polices—				
			Salaries (Superintendent and Inspector)	5,100 0 0			
			Establishment (Constables, Jemadars, Havildars and Native Constables)	12,680 0 2			
			Allowances (house rent allowance)	1,040 2 7			
		18,746 0 0			18,820 2 9		
9. University Police	548 0 0		University—				
			Establishment (Constables)	499 14 0			
			Allowances (house rent)	48 0 0			
		548 0 0			547 14 0		
10. Hospital charges	7,811 0 0						
		7,811 0 0					
Carried over ..	....	5,94,808 0 0	Carried over ..	....	5,87,371 0 6		

POLICE CHARGES FOR 1892-93—*contd.*

	Rs. a. p.	Rs. a. p.
Brought forward ..	....	5,94,808 0 0
Deduct—		
Recoveries—		
1. Bombay Port Trust contribution towards Harbour Police Rs. 16,500 0 0		
2. Port Trust contribution towards Victoria and Prince's Docks Police .. .. .. „ 23,500 0 0		
	40,000 0 0	
3. Private watchmen and Ramooses	82,000 0 0	
4. Contribution from the University	680 0 0	
5. Cattle pound	7,670 0 0	
6. Miscellaneous	650 0 0	
		1,31,000 0 0
		4,63,808 0 0
Contribution by Government	90,000 0 0	
Special contribution in lieu of the Victoria and Albert Museum maintained by the Municipality	10,463 0 0	
		1,00,463 0 0
Not amount payable by the Municipality		3,63,345 0 0

	Rs. a. p.	Rs. a. p.
Brought forward ..	....	5,87,371 0 6
Hospital charges—		
Salaries (Surgeon)	3,600 0 0	
Establishment (Apothecary and Assistant and servants)	2,061 0 0	
Supplies and services (supply of medicines and instruments)	295 1 10	
Contingencies (Rates and Taxes, water-supply and stationery and other petty supplies	1,240 1 6	
		7,196 9 4
		5,94,567 9 10
Deduct—		
RECOVERIES—		
Bombay Port Trust contribution towards Harbour and Dockyard Police for the year 1892-93 ..	27,750 0 0	
Private Watchmen and Ramooses ..	86,560 14 1	
University contribution towards U. Police	678 10 0	
		1,14,988 8 1
		4,79,569 1 9
Deduct—		
Contribution payable by Government ..	90,000 0 0	
Contribution on account of the Queen's Statue and the Victoria and Albert Museum	10,463 0 0	
		1,00,463 0 0
Not amount payable by the Municipality	.....	3,79,106 1 9
Deduct—		
Amount already paid by the Municipality in 1892-93	.....	3,63,345 0 0
Difference to be paid to Government	.....	15,761 1 9
Add—		
Amount refunded by the Accountant-General in 1893-94	....	33,072 11 11
Total amount demanded by Government	.....	48,833 13 8

No. 28935 of 18th March 1895.

The Chief Accountant is requested to put on record categorically what heads of charge are included in this statement, which were not made against us previous to 1892-93.

Are they as under :—

Harbour and Marine Police.
Dock Yard Police.
Port Trust do.
Guards for public buildings.
Establishment for Prison Van.
Ramosees.
Arms and ammunition.
Way charges of escorts.

Or are there any others ?

H. A. ACWORTH,
Municipal Commissioner.

No. 5302 of 1894-95.

BOMBAY, 22*nd March* 1895.

THE MUNICIPAL COMMISSIONER.

MEMORANDUM.

Returned to the Municipal Commissioner. 2.—So far as it is possible to ascertain from the records of this office, it appears that the following heads of charges, included in the statement now forwarded by Government, were not preferred against the Municipality prior to 1892-93 :—"Establishment for the prison "van. Arms, Ammunition and Licensing Department. Good "service pay. Clothing charges. Arms and accoutrements. "Photographs of criminals. Burning carcasses of horses, &c. Way "charges of escorts. Maintenance of the prison van. Water-"supply. Prison van contingencies. Harbour and Marine Police. "Dockyard Police. Guards for public buildings. Special Police. "Port Trust establishment. University Police." 3.—In the absence of full particulars and proper explanation as to the nature of the charges included under each head in the statement above referred to, it is not possible to report definitely on this subject.

W. PEARSON,
Acting Chief Accountant.

No. 29507 of 26th March 1895.

Forwarded to the Standing Committee.

H. A. ACWORTH,
Commissioner.

No. 2408 OF 1895.

JUDICIAL DEPARTMENT,
BOMBAY CASTLE, 10*th April* 1895.

FROM THE HONORABLE Mr. G. W. VIDAL, I.C.S.,
Secretary to Government, Bombay ;

TO THE PRESIDENT,
Municipal Corporation of the City of Bombay.

SIR,—I am directed to acknowledge the receipt of your letter, No. 13394, dated the 1st of March 1895, in which you say that the

Corporation do not feel justified in arriving at a final decision regarding the payment of the additional charges on account of the City Police force until certain details, which you had asked for, are before them. You also state, after referring to a debate in the Council of His Excellency the Governor for making Laws and Regulations, that, if necessary, after receiving the details, the Corporation may have to make a representation on the subject of what are legitimate charges under the head "City Police."

2. In reply I am to say that the details of police charges for 1893-94, which were only recently received from the Accountant-General and are being scrutinized by Government, will be forwarded to you as soon as possible. The details for 1894-95 have not yet been received, as the Accountant-General is not yet in a position to furnish the actuals. These will also be forwarded to you as soon as possible after they are received from the Accountant-General. The detailed estimates for 1895-96 and the detailed accounts for 1892-93 have already been forwarded to the Municipal Commissioner with my letters, No. 1430 dated the 1st March 1895, and No. 1650 dated the 9th idem.

3. I am to add that, as presumably the Corporation do not propose to contest the general liability of the Municipality under Section 62 (*a*) of Bombay Municipal Act of 1888 to pay their share, as determined by Government, of the cost of the City Police, including the recent additions to its strength, Government hope that the Corporation will reconsider their objections to make the payments asked for in my letters No. 379 dated the 18th January, and No. 1650 dated the 9th March 1895. I am to observe that the payments asked for are merely approximate payments on account, and will in no way prejudice the consideration of any objections, which the Municipality may have to urge to particular items, before the account is finally adjusted.—I have, &c.,

G. W. VIDAL,
Secretary to Government.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by George Cotton, Esq.—

"That the following be *recorded* :—Letter No. 1430, Judicial Department, dated 1st March last, from Mr. Under Secretary Hill ; letter from H. E. the Governor to the President, dated 26th ultimo, on the subject of the Police charges ; Government letter No. 1650, Judicial Department, dated 9th ultimo; Government letter No. 2408, Judicial Department, dated 10th instant.

No. 982.

"2. That this Corporation is deeply sensible of the generous solicitude shown by H. E. the Governor to facilitate a settlement of the questions relating to the cost of the police pending between Government and the Corporation.

"3. That the following Committee be appointed to prepare and forward a representation to Government point-

ing out the items which are not justly and properly chargeable to the Corporation, and suggesting the sources of revenue which may be given up to Government in lieu of the share of the cost of the Police :—The President, Mr. Cotton, Mr. T. W. Cuffe, the Hon'ble Mr. J. U. Yajnik, Mr. Bhalchandra Krishna, the Hon'ble Mr. R. M. Sayani, Mr. A. M. Dharamsi, Mr. D. E. Wacha, and the mover. Three to form a quorum."

Carried.

Shortly after 5 o'clock the meeting adjourned, and the President fixed Thursday, the 25th instant, at 3 P.M., for the holding of the adjourned meeting.

BOMBAY, *25th April* 1895.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 4th instant, and adjourned from the 22nd idem), held this day, there were present:—

G. W. ROUGHTON, Esq., *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M. (Chairman of the Standing Committee); BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W CUFFE, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S.; GOOLAM HOOSEIN ALLANA, Esq.; CHARLESTONE HEWETT, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRO N. KABRAJI, Esq; KALLIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGH; G. LUND, Esq.; MAJOR A. B. MEIN, I.S.C.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; NOWROJI JEHANGIR GAMADIA, Esq.; MAJOR H. D. OLIVIER, R.E.; PESTONJI NASSARWANJI WADIA, Esq.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B.; S. REBSCH, Esq., ASSOC. M.I.C.E.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWUNDAS, Esq; EDWARD F. UNDERWOOD, Esq., M.A., M.D., F.R.M.S., F.M.S.; VANDRAWANDAS PURSHOTUMDAS, Esq.; AOCACIO GABRIEL VIEGAS, Esq., L.M. & S.; VITHALRAO KRISHNAJI VANDEKER, M.A.; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the SPECIAL DRAINAGE ENGINEER; and the SECRETARY.

The minutes of the meeting of urgency and of the adjourned meeting held on 22nd instant, were signed.

Considered the following :—

BOMBAY, 25*th March* 1895.

THE Committee appointed by the Corporation on the 14th instant, as per margin, beg to report that, having carefully considered the question submitted to them, they are of opinion that the Shone pneumatic system is the only one which is suitable for adoption for the sewerage of the districts which cannot be sewered by gravitation. The Committee, therefore, recommend the Corporation to adopt the proposals contained in the Commissioner's letter No. 25613 of the 31st January last.

That letter No. 25613, dated 31st January last, from the Commissioner to the Secretary be referred to the following Committee for report as to Mr. Acworth's proposal for the general adoption of the Shone pneumatic system for the whole area of the city which cannot be sewered by gravitation to Love Grove :—

Abdalla M. Dharamsi, Esq.; Major Scott; Thomas Blaney, Esq.; Bhalchandra K. Bhatawadekar, Esq.; T. W. Cuffe, Esq.; Dinshaw E. Wacha, Esq.; N. N. Katrak, Esq.; the Hon. Mr. P. M. Mehta; the Hon. Mr. Fazulbhoy Visram; H. I. B. Hargrave, Esq.; and S. Rebsch, Esq.

Major Scott to be Chairman. Three to form a quorum, and the Committee to be requested to present their report in time for the June meeting of the Corporation.

B. SCOTT.
26*th March* 1895.

T. W. CUFFE.
27*th March* 1895.

N. N. KATRAK.
27*th March* 1895.

S. REBSCH.
27*th March* 1895.

I did not attend the Committee meeting because I had openly asked the Corporation the other day to omit my name from the list proposed thereat. I absolutely know nothing of the proceedings of the meeting held on Monday last, and I must decline to sign this hole-and-corner report.

D. E. WACHA.

I quite agree with the above report, especially as there is no alternative to the Shone system. I presume Mr. Wacha had due notice of the meeting; if so, his remark as to the report being a hole-and-corner one is uncalled for.

FAZULBHOY VISRAM.

I quite agree with other members and I admit the principle. I don't think that any other system is suitable. But I urged that the matter might stand over for at least six months in order that the working of the Shone system in Colaba may be properly tested. I am sorry I was not supported. Having once admitted the principle, I now sign the report.

BHALCHANDRA K. BHATAWADEKAR.
27*th March* 1895.

I am sorry I was not able to attend the meeting of the Committee. Not having heard the discussion and not having had time to go through the various papers, I have not been able to form any opinion on the subject.

ABDALLA M. DHARAMSI.

27th March 1895.

I agree to the terms of the report signed by Major Scott.

H. I. B. HARGRAVE.

The Corporation have by a previous resolution, when giving sanction to the introduction of the pneumatic system of sewerage at Colaba, accepted the principle that the Shone system is the best one that can be adopted for dealing with districts that cannot get rid of their sewage by gravitation. There was, therefore, nothing for me to consider, nor is there anything in the way of a report that I can sign.

THOMAS BLANEY.

Proposed by T. W. Cuffe, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq.—

"That the Report of the Committee of the Corporation appointed on the 14th March 1895, on the proposed sewerage of certain parts of Bombay on the Shone pneumatic system be approved and adopted; and that the Commissioner be requested to have the plans and estimates for the same prepared and placed before the Corporation."

Amendment proposed by Sundernath D. Khote, Esq.—

"That Mr. Smith be deputed to Rangoon to enquire into and report on the working of the Shone system in that city."

Not seconded.

Amendment proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by the Hon'ble Mr. Rahimtulla M. Sayani—

"That, with reference to the Committee's report, dated 24th March 1895, the Corporation, without committing themselves to the entire adoption of the Shone pneumatic system of drainage for certain districts until the result of the working of the system in Colaba has been ascertained, are prepared to authorise the preparation of plans and estimates for the sewerage of the Mazagon District on such system, together with the cost of

No. 1207.

NOTE.—* The Hon'ble Mr. Pherozeshah M. Mehta is absent from Bombay.

the engines, boilers, air mains, &c., that may be considered necessary so as to be available for all the remaining districts south of Elphinstone Road."

On a division there were 31 votes *for* and 4 votes *against* the amendment, which was *carried* as a substantive proposition by 32 votes (against none).

Considered the following :—

No. 990 OF 1895.

GENERAL DEPARTMENT.

BOMBAY CASTLE, *9th March* 1895.

TO THE PRESIDENT, MUNICIPAL CORPORATION, BOMBAY.

SIR,—With reference to the correspondence ending with your letter No. 12775, dated the 12th ultimo, on the subject of the drainage outfall in the Kasara Basin, I am directed to invite your attention to paragraph 1 of Government letter No. 4580, dated 6th December last, and to request that you will be so good as to state at an early date when the project for the drainage of Mazagon will be actually taken in hand and the works commenced.—I have, &c.,

G. S. CURTIS, Under Secretary to Government.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by the Hon'ble Mr. Rahimtulla M. Sayani—

"That, with reference to letter to the President, No. 990, General Department, dated 9th March 1895, from Mr. Under Secretary Curtis, the President be requested to inform Government that the Corporation have this day asked the Commissioner to have plans and estimates prepared of the cost of draining the Mazagon district on the Shone pneumatic system."

No. 1208.

Carried.

In accordance with notice, it was—

Proposed by Kharsedji N. Wadya, Esq.—

"That a Committee, consisting of Dr. N. N. Katrak, Dr. D'Monte, Mr. K. M. Shroff, Mr. Ardasir F. Unwalla, Mr. Ibrahim Rahimtoola, Mr. Kaliandas Keshevdas—three to form a quorum—be appointed to consider and report on the advisability of effecting a junction between the Winter and Pawai Roads."

The motion was seconded by Dr. D'Monte.

Amendment proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Dinsha E. Wacha, Esq.—

"That the question of the proposed junction between the Winter and Pawai Roads be referred to the Acting Commissioner for report as to the desirability and the cost of such work."

No. 1209.

With the permission of the President and the consent of the meeting, the original motion was *withdrawn*, and the amendment was *carried* as a substantive proposition, the votes being 25 *for* and 9 votes *against*.

In accordance with notice, it was—

Proposed by K. M. Shroff, Esq.—

No. 1210. "That, inasmuch as it is commonly stated that certain malpractices were freely and extensively resorted to by some candidates and voters in connection with the recent general Municipal ward elections, the Municipal Commissioner be requested to submit a report showing what changes should be made and what additional powers should be provided in the Municipal Act, in order to prevent a repetition of such practices in future."

The motion was seconded by Rao Bahadur Dhakji Kashinathji and was *carried* by 22 votes *against* 11 votes.

In accordance with notice, it was—

Proposed by Kharsedji N. Wadya, Esq.—

No. 1211. "That the Commissioner be requested to inform the Corporation on what principle the appointments of Registrars of Births and Deaths are made for the different wards of the city, and if any complaints have lately been made to him about any of the Registrars not doing the work properly."

The motion was seconded by Kaliandas Keshevdas, Esq., and was *carried* by 14 votes *against* 2 votes.

This concluded the business of the meeting.

BOMBAY, *6th May* 1895.

AT the ordinary monthly meeting of the Corporation held this day, there were present :—

G. W. ROUGHTON, Esq., *President*.

ARDASIR FRAMJI UNWALLA, Esq., B. A.; COMMANDER M. BEAN, R.I.M.; BHAGWANDAS NARROTAMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee; THOMAS BLANEY, Esq. C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., C.G.M.C.; T. W. CUFFE, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S.; THE HON'BLE MR. FAZULBHOY VISRAM, C.I.E.; W. R. HAMILTON, Esq.; H. I. B. HARGRAVE, Esq., M.A., M. INST. C. E.; CHARLESTONE HEWETT, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; SIR JAMSETJEE JEEJEEBHOY, BART., C.S.I.; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRU NASARWANJEE BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KAVASJI EDULJI DADACHANJI, Esq.; K. M. SHROFF, Esq., MANEKSHAH J. TALEYARKHAN, Esq., B.A. LL.B.; MAJOR A. B. MEIN, I.C.S.;

MIRZA HUSSEIN KHAN, Esq.; NANABHAI NAVROJI KATRAK, Esq., L.M. & S.; THE HON'BLE Mr. NOWROSJEE NUSSERWANJEE WADIA, C.I.E.; MAJOR H. D. OLIVIER, R.E.; PESTONJI NASARWANJI WADIA, Esq.; THE HON'BLE Mr. PHEROZESHAH M. MEHTA, C.I.E.; RAHIMTULLA KHAIRAZ, Esq.; THE HON'BLE Mr. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B.; RUSTOMJI NASARWANJI KHORY, Esq., M.D., M.R.C.P. (London); EDWARD F. UNDERWOOD, Esq., M.A., M.D., F.R.M.S., F.M.S.; VANDRAWANDAS PURSHOTUMDAS Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; R. H. VINCENT, Esq., C.I.E.; CAPTAIN W. P. WALSHE; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; and the SECRETARY.

The minutes of the meeting held on the 25th ultimo were signed.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Captain W. P. Walshe—

No. 1531. "That Government Resolution No. 1229, General Department, dated 25th March 1895, fixing Mr. P. C. H. Snow's salary at Rs. 2,500 per mensem, be *recorded*."

Carried.

Proposed by W. R. Hamilton, Esq., seconded by Captain Walshe—

No. 1532. "That letter to the Secretary, No. 330, dated 5th April 1895, from the Acting Commissioner be *recorded*.

"That, in accordance with the terms of section 57 of the Municipal Act III of 1888, the Corporation sanction the holding of the office of Chairman, Bombay Christian Burial Board, by Mr. P. C. H. Snow, I.C.S."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Captain Walshe—

No. 1533. "That the Corporation approve of the transfer, sanctioned by the Standing Committee on the 27th March 1895, of Rs. 5,260-13-1 from savings in the grant for workshops and stores establishment, to stores, contingences, to meet excess on the latter head on account of the cost of materials used in the shops being more than was anticipated."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 1534. "That the Corporation approve of the transfer, sanctioned by the Standing Committee on the 27th March 1895, of Rs. 1,423-13-4 from savings on the grant for town duty collection, commission, and contin-

gencies, B. B. and C. I. Railway Company, to commission and contingencies, Port Trust, to meet excess on the latter head on account of duty collected by the Port Trust having been larger than that estimated for in the budget."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by the Hon'ble Mr. Fazulbhoy Visram—

No. 1535. "That, as recommended by the Standing Committee in their Resolution No. 110, dated 3rd April 1895, sanction be given to the entering into a contract with Mr. K. D. Framji for the right of utilizing blood produced in the Bandora Slaughter Houses for a period of three years from 1st September 1895, on payment of Rs. 10 per mensem *plus* Rs. 5 a month for the use of ground in connection with the collection of the said material."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by the Hon'ble Mr. Fazulbhoy Visram—

No. 1536. "That, as recommended by the Standing Committee in their Resolution No. 97, dated 3rd April 1895, sanction be given to the continued hiring of 80 carts with bullocks and drivers for the Health Department until the Garlick Incinerator is ready for working. The monthly cost, Rs. 3,410, to be debited to savings in the different budget grants for feed of bullocks.

"That this sanction is given, subject to arrangements being made by the Health Officer for not exceeding the total of the grant for feeding bullocks."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by K. M. Shroff, Esq.—

No. 1537. "That Resolution of the Standing Committee, No. 96, dated 3rd April last, be *recorded* and that, as recommended therein, sanction be given to the following arrangement for the adjustment of the advance of Rs. 15,000 made for the full settlement of all Mr. Sittaram Luxoman's claim against the Corporation in respect of his contracts for certain sewerage works in the Agripada District and laying the Tansa water main from Ghatkopar to Bombay.

"That Rs. 7,890-5-0 be met from the provision for contigencies and law charges included in the final revised estimate of the cost of the Tansa works.

"That Rs. 4,009-11-0 be transferred from the savings on the provision for pipes, special castings, &c., Tansa works.

"That Rs. 5,600 be appropriated from the sum of Rs. 16,633-10-1, being the unappropriated balance of the Agripada house sullage connection loan, included in the opening balance of loan works for the ensuing year.

"That the opening and closing balances of that budget be respectively reduced by Rs. 5,600."

Carried.

On the application of the Hon'ble Mr. Pherozeshah M. Mehta, the President, with the consent of the meeting, gave priority to item No. 15 regarding drainage house connections.

Considered the report of the Committee appointed by the Corporation to consider house connections, dated 10th December 1894.

Letter to the Secretary, No. 464, dated 5th April 1895, from the Commissioner, replying to the Corporation Resolution No. 10791, dated 3rd January 1895, on the report of the Committee.

Letter to the Secretary, No. 2220, dated 3rd May 1895, from the Acting Commissioner, as under :—

To the MUNICIPAL SECRETARY.

Sir,—In reference to item No. 15 on the Agenda paper for the May meeting of the Corporation, and in connection with Corporation Resolution No. 1207, dated 25th April 1895, relative to the adoption of the Shone system, I have the honor to bring to the notice of the Corporation that the Special Drainage Engineer informs me that the following portions of the Colaba Shone sewerage system will be ready about the middle of June :—

Ejector station No. 1.—All except perhaps one stretch, which will affect only Wodehouse Road, north, where there are no houses at present.

Ejector station No. 2.—All main lines including that from the Night-soil Depôt ; only a few branch lines will remain.

Ejector station No. 3.—Main line from (*a*) Middle Colaba and (*b*) Victoria Bandar.

Ejector station No. 4.—Main line from (*a*) Duxbury Lane and (*b*) Upper Colaba.

Ejector station No. 5.—All will be completed.

As the Corporation have decided that Colaba is to be regarded as a kind of test before proceeding generally with the Shone system, I

would point out the great importance of coming to a speedy conclusion as to the course to be adopted in regard to the house connections in this section. It is obvious that the new Colaba sewerage system cannot be properly tested or the general advantages or disadvantages of the new work and machinery ascertained until the house connections or a fair proportion of them are made. The greater portion of the whole scheme will be ready by the middle of June, and it only remains to get the connections carried out, which matter, if decided by the Corporation at an early date, could be taken vigorously in hand as soon as the heavy rains of July have ceased. With the major part of the special scheme completed, it would be very undesirable, and a waste of funds, to allow the works to lie idle through want of a speedy decision on this point, and whatever views the Corporation may subsequently hold as regards the remaining districts, it is obviously necessary to finish what has been begun in Colaba and ascertain practically whether the Shone system will suit the requirements of Bombay.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Thomas Blaney, Esq.—

"That the report of the House Connections Committee, dated 10th December 1894, and letter No. 464, dated 5th ultimo, from the Commissioner to the Secretary be *recorded*.

No. 1538.

"2. That, in the opinion of the Corporation, the Commissioner somewhat misconceives his position and authority under the Act, and they regret that his observations are wanting in that propriety of language which has hitherto characterized all communications from the Commissioner to the Corporation.

"3. That, in carrying out house connections in future, the Corporation trust that the recommendations of the Committee will be carefully considered.

"4. That, with reference to letter No. 2220, dated 3rd instant, from the Acting Commissioner, he be informed that the Corporation have no objection to the work of house connections being proceeded with in the Colaba sewerage district."

Carried nem con.

On the proposal of Thomas Blaney, Esq., seconded by K. M. Shroff, Esq., the meeting adjourned, and the President fixed Thursday, the 9th instant, at 3 P. M., for the holding of the adjourned meeting.

BOMBAY, 9*th May* 1895.

AT the adjourned Ordinary Monthly Meeting of the Corporation (originally called for the 6th instant and adjourned from that day) held this day, there were present:—

G. W. ROUGHTON, Esq., *President.*

ARDASIR FRAMJI UNWALA, Esq., B.A.; BHAGWANDAS NARROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L. M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; GEORGE COTTON, Esq.; T. W. CUFFE, Esq.; DOMINICK A. DAMONTE, Esq., M.D., L.R.C.P. (London), L.M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; W. R. HAMILTON, Esq.; CHARLESTONE HEWETT, Esq.; W. C. HUGHES, Esq., M.I.C.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L.M. & S.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; G. LUND, Esq.; MANEKSHAH J. TALYARKHAN, Esq., B.A., LL.B.; MAJOR A. B. MEIN, I.S.C.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; MAJOR H. D. OLIVIER, R.E.; PESTONJI NASSARWANJI WADIA, Esq.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B.; TRIBHOWANDAS VARJIWANDAS, Esq.; EDWARD F. UNDERWOOD, Esq., M.A., M.D., F.R.M.S., F.M.S.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq.; L.M. & S.; R. H. VINCENT, Esq., C.I.E.; VITHALRAO KRISHNAJI WANDEKAR, Esq.; CAPTAIN W. P. WALSHE; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; the HEALTH OFFICER; and the SECRETARY.

The minutes of the meeting held on the 6th instant were signed.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Captain Walshe:—

No. 1779. "That the Standing Committee's Resolution No. 14149, dated 27th March 1895, be *recorded*, and that, as recommended therein, and with reference to para. 2 of the Corporation's Resolution No. 7559 of the 11th October last, the Corporation approve of the deposit money lodged by Messrs. Simpson & Co., the contractors for the supply of pumping engines for the Love Grove Pumping Station, being returned to the said contractors, and of all further monies admitted to be due to them in connection with such contract, being now paid to them."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Ibrahim Rahimtoola, Esq.—

No. 1780. "That, as recommended by the Standing Committee in their Resolution No. 623, dated 17th April 1895, sanction be given to an agreement being entered

into with the Bombay Telephone Company for the period of three years from 1st idem, on the following terms :— (1) Rs. 250 per annum to be paid to the Company for the telephone to the Mahim Fire Brigade Station and for any other station as may hereafter be required north of a line drawn from Worli Point to the existing Dadar telephone station ; (2) to the payment to the Company of Rs. 175 per annum for all other Municipal stations ; (3) to the payment by the Municipality to the Company of the wages of the operator employed at the 'general exchange' in the Municipal office at the rate of Rs. 25 per mensem."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Nanabhai N. Katrak, Esq.—

"That, as recommended by the Standing Committee in their Resolution No. 627, dated 17th April 1895, sanction be given to the outlay of Rs. 500 from surplus cash balance to meet the preliminary charges for printing in connection with the enquiries of the Committee of the Corporation appointed for the purpose of elucidating the report made by the Health Officer under his memorandum No. 8300, dated 2nd June 1894, by personal discussion with Dr. Weir and of making report thereon to the Corporation."

Amendment proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Major Mein—

"That, with reference to the Standing Committee Resolution No. 627, dated 17th April 1895, the Committee appointed to elucidate report made by the Health Officer be requested to be good enough to proceed with their labours with the assistance of the Secretary as far as possible."

No. 1781.

The *amendment* was *carried* as a substantive proposition by 22 votes against 8 votes.

Considered the following :—

THE PROPOSED ALTERATIONS OF THE OUTLET TOWERS, VEHAR AND TULSI LAKES.

The Committee of the Corporation, appointed on the 8th instant, as per margin, having carefully considered the proposals submitted to the Corporation and the detailed estimates and drawings, together with the following correspondence—Water Engineer's No. 7939 of 14th February 1894 to the Commissioner,

"That a Committee, consisting of Major Scott, the Hon'ble Mr. Nowrojee N. Wadia and Mr. Hargrave, be appointed to consider and report on the scheme comprised in the Commissioner's letter No. 26281 of 16th February last, and the estimates regarding the same."

No. 428.

through the Executive Engineer; Executive Engineer's No. 17039 of the 10th March 1894 to the Water Engineer; Water Engineer's No. 8753 of the 16th March 1894 to the Executive Engineer; Executive Engineer's No. 513 of the 9th April 1894 to the Commissioner—beg to report as follows :—

They are unanimous in the opinion that the proposal to have in duplicate an efficient system of turning on and off the water from the lakes to the mains is necessary.

The original designs of the towers provided for a system of external plugs, as well as a central plug, within the towers.

On the last occasion, *viz.*, the 30th July 1883, it was the failure of this central plug that necessitated the proposed expenditure now before us.

The Water Engineer, Mr. Tomlinson, at first suggested in para. 5 of his report :—"I propose that a central plug shall be secured "and operated by three chains instead of one, and the outer plugs "shall always be suspended over the outlets with the strainers, "so that they can be lowered at a moment's notice by gearing "provided for each one."

This proposal was subsequently modified by abandoning the central plug altogether and by having a sluice gate or, as is termed by Mr. Tomlinson, by penstocks within cast-iron cases.

On perusing the correspondence, it will be found that Mr. Murzban considered whether a saving on the present estimate might be effected by leaving the outer plugs or seats or chains unaltered and utilizing the present arrangement of central plug and adding the penstocks as a duplicate, while one of our members suggested that the central plug be still retained with one string (Admiralty tested) chain and with two safety chains attached to the sides for raising the plug in case it met with a mishap in going to its seat, without having to resort to measures which had to be adopted on the previous occasion; by also providing the duplicate arrangement of strainers and outer plugs with new seats having reduced area, but saving the cost (about Rs. 10,000) of the penstocks with their necessary gear.

In the discussion it was pointed out that, by the proposal above named, the saving indicated above could not be expected inasmuch as—

1*st*—As regards Tulsi, though the original designs provided for a central plug and its accompanying hauling arrangement, hitherto no central plug or its attachment for hauling were in existence; and therefore, even if the above suggestion was adopted, these would have to be provided, and thus the saving, as regards Tulsi, would be small by abandoning the penstock arrangement.

2*nd*—As regards Vehar, it was also pointed out that the present chain and hauling winch were not in good condition and would have to be replaced; and when the cost of that was considered, the total saving, after providing the requirements at Tulsi and Vehar, would not be more than Rs. 5,000.

Under the circumstances, the Committee are of opinion that the saving is not sufficient to warrant their suggesting any change from the designs as now laid before the Corporation.

With regard to the estimates, the Committee consider that the quantities and rates appear to be liberal. The Engineer expects in giving out the work to make a considerable saving in them. They are, therefore, of opinion that an allowance of (10 %) ten per cent. is ample.

The Committee, therefore, recommend that the proposal be passed in the following form :—

ALTERATIONS OF OUTLET TOWERS AT VEHAR AND TULSI.

Summary of Estimates.

		Rs.	a.	p.
Vehar Outlet Tower.—Penstocks with C. I. cases, connecting rods, brackets, guides, spindle and wheel		5,236	11	4
Lifting arrangements of strainers and plugs		2,369	4	7
Plug seats with chains and hook and brass nuts and bolts and strainer frames		4,537	11	0
		12,143	10	11
10 per cent. contingencies ...		1,214	5	1
Total ...		13,358	0	0
Tulsi Outlet Tower.—Penstocks inside tower with C. I. cases, brackets, guides, &c. ...	Rs.	6,310	4	2
Lifting arrangements for outer plugs and strainers, W. I. beam, gearing winch and platform...		2,888	1	6
Outer plug seats with chains, hooks, and strainer frames complete		5,625	14	2
Extra cartage		175	0	0
		14,999	3	10
10 per cent. contingencies... ...		1,499	12	2
Total ...		16,499	0	0
Grand Total ...		29,857	0	0
say...		30.000	0	0

B. SCOTT.
NOWROSJEE N. WADIA.
H. J. B. HARGRAVE.

18*th April* 1895.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by George Cotton, Esq.—

"That the Report of the Committee of the Corporation appointed on the 8th ultimo to consider and report on the proposed alterations of the outlet towers at Vehar and Tulsi lakes be approved and adopted.

No. 1782.

"That sanction be given to the work of improving the towers at an estimated cost of Rs. 30,000 inclusive of 10 per cent. contingencies as under :—

	Rs.	a.	p.
Vehar Outlet Tower.—Penstocks with C. I. cases, connecting rods, brackets, guides, spindle and wheeel	5,236	11	4
Lifting arrangements of strainers and plugs	2,369	4	7
Plug seats with chains and hook and brass nuts and bolts and strainer frames...	4,537	11	0
	12,143	10	11
10 per cent. contingencies ...	1,214	5	1
Total...	13,358	0	0

	Rs.	a.	p.
Tulsi Outlet Tower.—Penstocks inside tower with C. I. cases, brackets, guides, &c. ...	6,310	4	2
Lifting arrangements for outer plugs & strainers, W. I. beam, gearing winch and platform.	2,888	1	6
Outer plug seats with chains, hooks, and strainer frames complete	5,625	14	2
Extra cartage	175	0	0
	14,999	3	10
10 per cent. contingencies ...	1,499	12	2
Total... ...	16,499	0	0
Grand Total ...	29,857	0	0
say...	30,000	0	0

"The cost to be met by advances from available loan and other balances to be hereafter adjusted against the loan provision of Rs. 32,575 when the loan is raised."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq.—

No. 1783. "That, as recommended by the Standing Committee in their Resolution No. 14145, dated 27th March 1895, sanction be given to the writing off of Rs. 986-5-4 from the live stock return of the Market Department, being the book-value of 7 bullocks sent to Pinjrapole and 3 that died during the quarter ending 28th February last." *

Carried.

* Date of purchase: 1 in 1888, 1 in 1887, 2 in 1890, 1 in 1891, 2 in 1892, 2 in 1893, and 1 in 1895.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Captain W. P. Walshe—

No. 1784. "That, as recommended by the Standing Committee in their Resolution, No. 455, dated 10th April 1895, sanction be given to the writing off of Rs. 3,815-15-8 from the live stock return of the Health Department, being the book-value of 58 bullocks that died and 1 that was destroyed during the quarter ending 28th February last."*

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq.—

No. 1785. "That, as recommended by the Standing Committee in their Resolution, No. 1030, dated 24th April 1895, sanction be given to the writing off of Rs. 668-7-5, being the cost incurred in repairing Mugbhat Cross Lane."†

Carried.

With the permission of the President and the consent of the meeting, the following notice of motion given by E. F. Underwood, Esq., M.D., was *withdrawn*:—

That the Committee be appointed to revise the rules for conducting the business of the Corporation.

In accordance with notice of motion, it was—

Proposed by A. G. Viegas, Esq.—

"That the Municipal Commissioner be requested to report (1) whether the Altamont Road is being improved and widened, (2) if there is any real necessity for doing so at once, and (3) what the probable cost of the improvement will be, and whether the work could be stopped until the views of the Corporation on the subject are known."

The motion was seconded by K. M. Shroff, Esq.

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* *Causes of death*: 28 old age and general debility; 8 malignant œdema of dewlap and throat; 5 rinderpest; 8 inflammation of liver, heart, lungs, &c.; 1 dysentery; 3 cist in lungs and liver; 2 fatty degeneration of heart; 2 enlargement of liver, &c.; 1 tuberculosis of lungs and liver; 1 cancer of horn; 1 fracture of canon-bone; 1 pneumonia; 1 ulceration of knee-joint; 1 exhaustion due to inflammation of knee; 1 flatulent colic; total 59.

Where died, &c.: 51 bullocks, bullock hospital, Sankli Tank; 2 Foras Road Stable (D Ward), 1 Road-side, 2 Null Bazaar Stables (C Ward), 2 Bori Bunder Stables (A Ward), 1 Kamathipura Stables (E Ward); total 59. Quarterly percentage of losses on the whole strength (1,924) of bullocks, ·9.

† *See* Proceedings of the Standing Committee of 24th April 1895.

Amendment proposed by George Cotton, Esq., seconded by R. H. Vincent, Esq.—

"That the Acting Municipal Commissioner be requested to report whether the Altamont Road is being improved and widened, if there is any real necessity for such improvement, and what the probable cost of the work will be."

No. 1786.

The *amendment* was carried as a substantive motion by 22 votes against 8.

With the permission of the President and the consent of the meeting, the following notice of motion from K. M. Shroff, Esq., was allowed to be *withdrawn* :—

That the Acting Municipal Commissioner be requested to report to the Corporation, at the next meeting, whether it is correct that the late Municipal Commissioner made some appointments a few months before he left which were to come into operation after his departure, and, if so, to state how many and what are those appointments and the orders passed in connection with them.

Considered the following :—

PETIT HALL, MALABAR HILL,
BOMBAY, 23*rd March* 1895.

H. A. ACWORTH, ESQ.,
Municipal Commissioner, Bombay.

SIR,—I have the honor to acknowledge your letter No. 20543 of 1894-95, referring to an offer of Rs. 21,121 made by the Hon'ble Mr. N. N. Wadia on my behalf, in his letter to you of 23rd July 1894, for the erection of a fountain at the junction of Tardeo and Falkland Roads, opposite the Manockjee Petit Mill, in memory of my late son, Mr. Cowasjee Dinshaw Petit, informing me that the Corporation had, on 22nd October 1894, passed a resolution asking me to provide a fund for the permanent maintenance of the proposed fountain or undertake the liability in respect thereof; that the total maintenance charge, as estimated by the Executive Engineer, would amount to Rs. 504 per annum (exclusive of any charge for water), which capitalized at 3½ per cent. would be equivalent to Rs. 14,400; and inquiring of me if I am disposed to make a further donation to the extent specified.

In reply, I beg to request you to inform the Corporation that I am not inclined to make any donation for the permanent maintenance of the proposed fountain. The only amount that I am prepared to give is Rs. 21,121 on the following terms if they are accepted by the Corporation :—

1st. That the amount of my donation be spent on the building and erection of a fountain cattle trough, statue (full sized) of the late Mr. Cowasjee Dinshaw Petit, and lamps as shown in plans submitted with former correspondence.

2nd. That the site on which the fountain to be built is the junction of Tardeo and Falkland Roads, opposite the Manockjee Petit Mill; the site to be given free by the Municipality.

3rd. That the fountain be named "The Cowasjee Dinshaw Petit Fountain and Cattle Trough."

4th. That the water necessary for the fountain and cattle trough be daily supplied by the Municipality free of charge.

5th. That the fountain and cattle trough, statue and lamps be maintained and repaired and kept in good order and condition by the Municipality. This liability would not attach to the Municipality in the event of the fountain, cattle trough and statue, or any of them, being injured or totally damaged through any act of nature, such as lightning or earthquake.

6th. In the event of the fountain being removed from its position, the same, with cattle troughs and statue, are to be built and erected in lieu thereof in some other suitable place at the expense and cost of the Municipality.—I have, &c.,

DINSHAW MANOKJEE PETIT.

No. 29725 OF 1894-95.

BOMBAY, 27*th March* 1895.

Copy forwarded to the Municipal Secretary in reference to the Corporation Resolution No. 7988 of the 22nd October 1894.

H. A. ACWORTH, Commissioner.

Proposed by George Cotton, Esq., seconded by Rao Bahadur Dhakji Cashinath—

"That the following be *recorded*:—Memorandum to the Secretary, No. 29725, dated 27th March 1895, from the Commissioner, forwarding copy of letter, dated 23rd idem, from Sir Dinshaw Maneckji Petit on the subject of the proposed construction of a memorial fountain at the junction of Tardeo and Falkland Roads."

No. 1788.

Carried.

Considered the following :—

No. 1177 OF 1895.

GENERAL DEPARTMENT,

BOMBAY CASTLE, 20*th March* 1895.

To ABDALLA MEHERALI DHARAMSI, Esq.,
B.A., LL.B., J.P.,
President of the Municipal Corporation of the
City of Bombay.

SIR,—I am directed to forward herewith, for the information of the Municipal Corporation of the City of Bombay, a copy of the Resolution passed by this Government on the Administration Report of the Municipal Commissioner for the City of Bombay for the year 1893-94.—I have, &c.,

G. S. CURTIS,
Under Secretary to Government.

Municipal Matters, Bombay: Administration Report of the Bombay Municipality for the year 1893-94.

No. 1175.

GENERAL DEPARTMENT.

Bombay Castle, 20th March 1895.

Letter from the Municipal Commissioner for the City of Bombay, No. 17411, dated 26th October 1894—Submitting 43 copies of the Annual Administration Report of the Bombay Municipality for the year 1893-94.

Memorandum from the Municipal Commissioner for the City of Bombay, No. 22635, dated 7th January 1895—Forwarding copy of the following paragraph 1 of the Resolution of the Corporation, No. 7986, dated 22nd October 1894.

> "That the following be *recorded* :—The Municipal Commissioner's Administration Report for the year 1893-94, together with the Standing Committee's 'Review' thereof, and the Report of the Auditors to the Corporation for the same period."

Letter from the Government of India, Home Department (Municipalities), No. 7, dated 12th January 1895.

Letter from the Government of India, Home Department (Municipalities), No. 23, dated 12th February 1895.

RESOLUTION.—The opening balance and revenue of the Bombay Municipality, excluding loan funds and adjustments on account of premia on loans taken up from the public, are shown below and compared with the figures for 1892-93 :—

Revenue.	1892-93. Rs.	1893-94. Rs.
General Tax	19,39,339	18,59,825
Water Tax...	14,07,081	12,86,828
Halalkhor Tax	6,22,200	5,82,026
Wheel Tax and Toll Fees	3,44,905	3,51,175
Town Duties	9,73,928	8,97,256
Receipts from Government	3,30,453	3,30,579
Market Receipts	3,57,035	3,62,132
Returns from Property, &c.	6,90,245	6,34,174
	66,65,186	63,03,995
Opening Balance...	29,05,655	29,84,806
Grand Total...	95,70,841	92,88,801

The total revenue for the year was thus Rs. 63,03,995, while the expenditure was Rs. 65,05,229, or Rs. 2,01,234 in excess, which, deducted from the opening balance of Rs. 29,84,806, should give a closing balance of Rs. 27,83,572. The workable closing balance shown, however, is Rs. 35,47,236, and the difference of Rs. 7,63,664 is explained in paragraph 27 of the Municipal Commissioner's report as being due to the fact that advances

made for the purchase of Reserve Stock up to 1892-93, along with the value of similar stock purchased during 1893-94, have been for the first time classified as a recoverable advance and included in the workable balance. This remark, however, does not agree with the statement made by the Chief Accountant on pages 98 and 116 of the report to the effect that the total amount of Reserve Stock included in the surplus is Rs. 9,03,991 representing, besides Rupees 7,63,664, the value of Reserve Stock purchased up to 1892-93, Rs. 1,40,327 added during the year 1893-94.

As the total workable balance given by the Chief Accountant agrees with that given in paragraph 34 of the Municipal Commissioner's report, it is clear that credit has been taken by the latter officer for this sum of Rs. 1,40,327, but the report is silent as to the manner in which this has been done, and it would be well if in future fuller explanation was given. In any case the statement in paragraph 27, which gives the total value of the Reserve Stock purchased up to the end of 1893-94 as only Rs. 7,63,664, is obviously incorrect.

2. The actual revenue received during the year was Rs. 3,61,191 less than that realized during 1892-93, the falling off being most marked under the heads General, Halalkhor and Water Taxes, Town Duties and Returns from Property and Miscellaneous excluding a decrease of Rs. 55,334 under Fire Tax caused by the reduction of the rate from ¾ to ½ per cent.; the diminution in the receipts under Property Taxes was to a great extent nominal, being attributable to the fact that large collections of outstandings brought the totals for the previous year to an unusually high figure. Under Town Duties, both gross and net collections showed a decline, smaller imports of timber and unusually heavy refunds on account of sugar exported causing a reduction in the revenue, for which an increase in the net receipts of grain duty was insufficient to make up. The decrease of over 50 per cent. in the receipts from sugar duties is noticeable, and the inability of the Revenue and Refund Officer to account for it cannot be said to be satisfactory. His remarks as to the necessity of a more thorough supervision of the refund rules, which would check fraud and at the same time afford some information as to the cause of any marked fluctuation, appear to deserve serious consideration. The falling off under Returns from Property and Miscellaneous was due to smaller receipts from interest owing to the reduction of the invested balances towards the end of 1892-93 and to smaller profits from the sale of Government Paper. The expenditure for the year was Rs. 65,05,229, or Rs. 40,282 less than in 1892-93. Though charges under General Superintendence, Public Gardens and Public Health increased, those under the other important heads of expenditure showed a diminution, the most noticeable perhaps being that under Municipal Debt, which, owing to the reduction of the monthly Vehar debt instalment and the repayment of a 4½ per cent. Government loan by a 4 per cent. loan raised from the public, was Rs 69,775 less than in the previous year.

3. A comparison of the actual revenue and expenditure with the estimates shows that, while the receipts were calculated with considerable accuracy, the provision made for expenditure was far in excess of the amounts required and utilized. The total revenue actually realized was only Rs. 1,58,175 in excess of the estimate, the heads under which the improvement was most marked being General Tax, Wheel Tax, and Profit on the sale of Government Paper. For the excess of Rs. 57,466 under the first of these three heads, the recovery of outstanding balances was mainly responsible, and having regard to the fact that the amounts uncollected at the beginning of the year were the smallest for some years, it is perhaps intelligible that their further reduction was not foreseen. It is to be noted that the expectation formed when the budget was framed of an increase of Rs. 63,700 under Water Tax owing to the introduction of the Tansa supply was only partially realized, the actual receipts falling short of the estimate by Rs. 38,172. The reasons for this might well have been explained.

From the sale of Government Paper representing the invested balances of loan funds a sum of Rs. 36,695 was realized ; but the transactions to which this was due were of a decidedly speculative nature, and the advisability of continuing them appears open to question.

The actual expenditure exclusive of that on loan works and adjustments on account of premia on loans taken up from the public was Rs. 7,93,616 below the estimates. The chief savings were :—

	Rs.
Public Gardens...	62,352
Public Works, ordinary	2,08,155
Public Works, new	1,52,114
Public Health Department	1,00,715
Municipal Debt	1,91,073
Police	33,072

If the saving on Police, which was due to the refund by Government of the unexpended balance of the Municipal contribution for 1892-93, be excluded, the savings under the other heads amounted to nearly 12 per cent. of the original estimate. Of the total amount of Rs. 7,93,616, however, only Rs. 1,81,157 can be considered actual savings as Rs. 1,00,000 were appropriated in the budget for 1894-95 and no less than Rs. 5,12,459 have had to be renewed during the current year to meet the cost of works not undertaken and unpaid liabilities. The savings under Public Gardens and Municipal Debt have been satisfactorily accounted for and appear to have been unavoidable, but the explanation assigned for the excess under Public Health and Public Works, Ordinary and New, is hardly sufficient to account for the marked inaccuracy with which the original estimates were framed. It is to be noted that the reasons given for the saving of Rs. 45,631 under Conservancy, namely, the non-employment of the full budgetted strength of establishment and the cost of the food and

purchase of bullocks and of earth for covering kachra deposits being less than was expected, have been put forward to account for similar savings in the reports for four preceding years, and it is remarkable that, with so much experience to guide them, the officers responsible for the estimates submitted to the Corporation were unable to bring them more in accordance with the amount which they were likely to require. The liberality of the estimate for Public Works (New), which has been a subject of remark in previous reviews of the report, continued to be as noticeable as ever, the proportion of the total provision which was utilized being only 45 per cent.

4. The total disbursements on account of Interest on Debt and Sinking Funds amounted to Rs. 19,35,302, the charges for interest alone amounting to Rs. 17,15,629, or more than 27 per cent. of the total annual income. Towards the repayment of capital a sum of Rs. 44,10,456 was spent, being the outstanding balance of the 4½ per cent. Government Consolidated Loan ; of this amount, however, a sum of Rs. 2,10,456 only was assigned from current revenues, the remainder representing a fresh loan of 42 lakhs raised from the public at 4 per cent. interest. The invested balances of the Municipality increased from Rs. 55,14,182 at the end of 1892-93 to Rs. 61,62,120 at the end of the year under review. This large increase was partly due to the investment of the balance of premia received on different loans and partly to the fact that, while the expenditure on loan works amounted to Rs. 12,48,360, the loans raised were Rs. 15,00,000. How far the raising of this large sum was necessary to meet immediate requirements is not clear from the reports now under review ; but the details of disbursements submitted by the Chief Accountant show that out of the 2 lakhs of rupees raised for the Fire Brigade no expenditure was incurred, and that out of the remaining Rs. 13 lakhs raised for miscellaneous works, a sum of Rs. 6,87,830 only was spent, which would seem to show that the raising of the loans might well have been deferred until the projects for which they were required were more ripe for execution.

	1892-93.	1893-94.
	Rs.	Rs.
General Tax	58,271	18,961
Water Tax	83,584	28,567
Halalkhor Tax	32,864	09..67
Wheel Tax	12,188	8,057
Total ..	1,36,907	1,50,452

5. The balances of taxes outstanding on March 31st, 1894, are shown in the margin and compared with those of the previous year.

It will be seen that there was a satisfactory reduction in the amounts under every head except Halalkhore Tax, where the increase is stated to be due to the large number of bills against mills, in which the amounts payable were disputed.

6. A copy of these observations should be forwarded to the President of the Municipal Corporation and also to the Municipal Commissioner for information.

G. S. CURTIS,
Under Secretary to Government.

To

The Municipal Commissioner for the City of Bombay,
The Accountant General,
The Government of India,
The Secretary of State for India,
The President, Municipal Corporation, Bombay,
} By letter.

Proposed by Dinsha E. Wacha, Esq., seconded by Nanabhai N. Katrak, Esq.—

"That Government Resolution No. 1175, General Department, dated 20th March 1895, on the Municipal Administration Report for 1893-94 be recorded."

No. 1789.

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq.—

"That Resolution of the Standing Committee, No. 14148, dated 27th March 1895, on the subject of the order in which sewerage works should be taken up in future be recorded."*

No. 1790.

Carried.

Considered the following :—

No. 25798 OF 1894-95.

BOMBAY, 28*th March* 1895.

TO THE MUNICIPAL COMMISSIONER.

SIR,—With reference to your memo. No. 25161 of 30th January last, I have the honour to report that in the following cases plans of underground rooms have been passed by the Municipality :—

(1.) Mr. J. N. Tata's "Esplanade House," Waudby Road. In this, three underground rooms have been constructed for strong articles.

(2.) Messrs. Whiteaway and Laidlaw's Building at Hornby Road. The underground floor is used as a godown for storing articles.

(3.) The Standard Buildings. In a recent addition to this building also, underground rooms are constructed for the storage of goods.

* See Proceedings of the Standing Committee of 27th March 1895.

(4.) The Army and Navy Co-operative Stores building on the Esplanade Road. The underground rooms are used as a boiler and engine-house.

(5.) The Methodist Church at Colaba Causeway. The underground rooms are used as vestry.

(6.) Mr. Mahomed Alli Rogay's house on Queen's Road. The underground rooms are used as store-rooms.

2. In section 338, sub-section (*a*), it is laid down that plans and sections of every *floor* of an intended building shall be furnished, and in sub-section (*e*) of the same section, it is provided that a block plan showing, among other things, the levels of the foundations and the *lowest floor* of such building shall be furnished.

3. In section 348, sub-section (*d*), it is laid down that every building intended to be used as a dwelling shall be built with a plinth at least 2 feet above the centre of the nearest street.

4. In by-law 5, it is laid down that the plinth of every domestic building shall not be below such level as may be fixed by the Commissioner. In accordance with this the Commissioner has laid down that —

"Every person who shall erect a new domestic building shall cause the same to be built, so that every part of the plinth shall be—

(*a*) Not less than 2 feet above the centre of the adjoining street at the nearest point at which the drain from such building can be connected with the sewer then existing or thereafter to be laid in such street.

(*b*) Not less than 2 feet above every portion of the ground within 5 feet of such building.

(*c*) Not less than 88 feet 5 inches above Town Hall Datum."

5. It will be seen from the above that the only provision which can be strictly applied to the matter referred to by the Corporation is that in section 348 (*d*) of the Act and By-law 5. In these the height of a *plinth* is determined, not that of a *floor*. It is not necessary that the lowest floor of a building should be at the level of its plinth, and therefore an underground floor cannot be disallowed under the existing Act or By-laws. If the words "lowest floor" had been used instead of the word "plinth" in section 348 (*d*) and in By-law 5, it could have been prohibited, although evidently that is what was intended. I may mention that the word plinth in the usual acceptation of the term implies the lower member or the base of a wall, or column above the ground level, and it has no reference to a floor, although as a rule the ground floor is built at the level of the top of the plinth.—I have, &c.,

M. C. MURZBAN,
Executive Engineer.

No. 63 OF 1895-96.

1*st April* 1895.

Copy forwarded to the Municipal Secretary with reference to Corporation Resolution No. 11936 of 24th January last. The Commissioner thinks it is open to doubt whether a prohibition to construct underground rooms for residential occupancy could not be

sustained under the law as it stands, but none of the underground rooms in the Executive Engineer's list are intended for such occupancy; and it is obvious that the use of underground store rooms cannot be prevented nor is it objectionable.

H. A. ACWORTH, Commissioner.

Proposed by Thomas Blaney, Esq., seconded by A. G. Viegas, Esq.—

No. 1791. "That memorandum to the Secretary, No. 63, dated 1st April 1895, from the Commissioner, reporting on the question of the construction of underground rooms in some recently erected houses in Bombay be recorded, and that the Commissioner be asked to obtain a report from the Health Officer on the whole subject."

Carried.

Shortly after 5 o'clock the meeting adjourned, and the President fixed Thursday, the 23rd instant, at 3 p. m., for the holding of the adjourned meeting.

BOMBAY, 23*rd May* 1895.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 6th instant and adjourned from the 9th idem), held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

ARDASIR FRAMJI UNWALLA, Esq., B.A.; BADRUDIN BIN ABDULA KUR, Esq.; COMMANDER M. BEAN, R.I.M.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; GEORGE COTTON, Esq.; T. W. CUFFE, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L.M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S.; GOOLAM HOOSSEIN ALLANA Esq.; W. R. HAMILTON, Esq.; H. I. B. HARGRAVE, Esq., M.A., M. INST. C. E.; CHARLESTONE HEWETT, Esq.; W. C. HUGHES, Esq., M.I.C.E.; HURKISONDAS NURROTUMDAS, Esq.; ISMAIL JAN MAHOMED, Esq., L.M. & S.; KAIKHOSRU NASARWANJI BAHADURJI, Esq, M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KAVASJI EDULJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; G. LUND, Esq.; MAJOR A. B. MEIN, I.S.C.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; MAJOR H. D. OLIVIER, R.E.; PESTONJI NASSARWANJI WADIA, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; ACCACIO G. VIEGAS, Esq., L. M. & S.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; the HEALTH OFFICER; and the SECRETARY.

The minutes of the meeting held on the 9th instant were signed.

Considered the following :—

No. $\frac{D}{3621}$ OF 1894-95.

BOMBAY, 16*th March* 1895.

To THE MUNICIPAL COMMISSIONER.

SIR,—With reference to your No. $\frac{19087}{16\text{-}11\text{-}94}$ and the Corporation resolution No. $\frac{8527}{8\text{-}11\text{-}94}$ regarding the dermatine valve faces sanctioned under that resolution and now in use in the Worthington pumps at the Love Grove Pumping Station, I have the honor to state that three months is not sufficient time to enable a reliable opinion to be given regarding the life of a dermatine valve face, but I can say

this, that no material previously used at Love Grove has stood the wear and tear of the silt passing through the pumps or has given such satisfaction as dermatine.

2. No. 3 pump was entirely refitted on the 21st November 1894 with 144 dermatine valve faces. Up to the 1st March it has been necessary only to renew 45 of these faces, but it cannot be said that this represents an average length of life of a dermatine valve face, as there are others that are in a more or less bad state of repair, which will require renewal shortly, while others again may last for another four months.

The very best English leather has been found to last only from three weeks to a month, and almost all kinds of rubber have been tried unsuccessfully.

Wood valve faces have also been tried and have proved useless.

It is probable that the average life of a dermatine valve face will be six months as against English leather from three weeks to a month, rubber from a week to ten days, wood from a week to ten days.—I have, &c.,

C. C. JAMES, Drainage Engineer.

No. 60 OF 1895-96.

BOMBAY, *1st April* 1895.

Copy forwarded to the Municipal Secretary with reference to Corporation resolution No. 8527 of 8th November last.

H. A. ACWORTH, Commissioner.

Proposed by W. R. Hamilton, Esq., seconded by Bomonji P. Master, Esq.—

"That memorandum to the Secretary, No. 60, dated 1st April 1895, from the Commissioner, reporting with reference to the result of the experiment of using dermatine valve faces at the Love Grove Pumping station, be *recorded*."

No. 210[7].

Carried.

Considered the following:—

No. 1509 OF 1895-96.

BOMBAY, *24th April* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—With reference to Corporation resolution No. 12417 of 31st January last, I have the honor to forward herewith a statement showing the total receipts from General tax, Halalkhor tax, and Water tax in each of the wards for five years ending with 1893-94.

As regards the expenditure from revenue in each ward, I have to state that no separate accounts of expenditure for each ward are kept, the whole of the Municipal expenditure being paid out of the total Municipal revenue derived from all sources. I am, therefore, unable to furnish the information called for in the concluding portion of the resolution above referred to.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Statement showing the total receipts from rates and taxes in each of the Municipal Wards, for the last five years as per Corporation Resolution No. 12417, dated 31st January 1895.

A Ward.				B Ward.				C Ward.				D Ward.				E Ward.				F Ward.				G Ward.				Total for 7 Wards	Remarks.
Water Tax.	Municipal Tax.	Total.		General Tax.	Water Tax.	Municipal Tax.	Total.	General Tax.	Water Tax.	Municipal Tax.	Total.	General Tax.	Water Tax.	Municipal Tax.	Total.	General Tax.	Water Tax.	Municipal Tax.	Total.	General Tax.	Water Tax.	Municipal Tax.	Total.	General Tax.	Water Tax.	Municipal Tax.	Total.		
Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
2,17,749 12 0	38,997 0 0	2,56,746 12 0	1	1,70,171 14 0	1,09,979 4 0	28,995 0 0	3,09,146 2 0	2,24,481 0 0	1,49,654 0 0	1,23,219 14 0	4,97,354 14 0	1,71,951 2 10	1,30,000 10 0	40,545 0 0	3,72,497 12 10	2,24,661 12 0	2,00,747 14 0	1,03,819 0 0	5,29,228 10 0	1,68,450 0 0	1,09,300 0 0	28,800 0 0	3,06,550 0 0	1,84,706 3 0	1,20,541 0 0	33,274 7 0	3,38,521 10 0	22,80,497 5 10	
2,02,203 8 11	5,14,286 0 0	2,16,417 8 11	2	1,58,057 0 0	1,02,147 0 0	1,26,370 0 0	2,87,574 0 0	2,08,470 0 0	1,35,335 0 0	1,15,448 12 0	4,59,253 12 0	1,59,757 10 0	1,20,750 0 0	37,660 0 0	3,18,168 10 0	2,08,661 0 0	1,86,470 12 0	1,01,820 0 0	4,96,952 12 0	1,56,450 0 0	1,01,520 0 0	26,750 0 0	2,84,720 0 0	1,71,570 0 0	1,11,970 0 0	30,910 0 0	3,14,450 0 0	21,17,761 4 0	
2,76,699 10 0	1,79,662 11 0	2,56,362 1 0	3	2,16,151 0 0	1,39,727 4 0	1,72,727 0 0	3,93,606 4 0	2,85,284 10 0	1,84,953 0 0	1,57,874 14 0	6,28,113 8 0	2,18,491 0 0	1,65,000 0 0	51,514 0 0	4,35,005 0 0	2,85,462 0 0	2,54,940 0 0	1,39,164 0 0	6,79,566 0 0	2,14,000 0 0	1,38,840 0 0	36,570 0 0	3,89,410 0 0	2,34,660 0 0	1,53,120 0 0	42,270 0 0	4,30,050 0 0	28,95,217 0 11	
3,16,274 0 0	2,30,178 0 0	3,46,452 0 0	4	2,77,021 0 0	1,79,000 0 0	2,21,625 0 0	5,04,646 0 0	3,65,380 0 0	2,36,950 0 0	2,02,257 0 0	8,04,587 0 0	2,80,027 14 0	2,11,250 0 0	65,970 0 0	5,57,247 14 0	3,65,462 0 0	3,26,400 0 0	1,78,260 0 0	8,70,122 0 0	2,74,200 0 0	1,77,760 0 0	46,850 0 0	4,98,810 0 0	3,00,450 0 0	1,96,200 0 0	54,150 0 0	5,50,800 0 0	37,09,437 0 0	
4,06,965 0 0	2,95,229 0 0	4,44,194 0 0	5	3,55,000 0 0	2,29,500 0 0	2,84,000 0 0	6,68,500 0 0	4,68,772 0 0	3,03,750 0 0	2,59,322 0 0	10,31,844 0 0	3,59,000 0 0	2,70,750 0 0	84,550 0 0	7,14,300 0 0	4,68,600 0 0	4,18,500 0 0	2,28,500 0 0	11,15,600 0 0	3,51,600 0 0	2,27,880 0 0	60,050 0 0	6,39,530 0 0	3,85,170 0 0	2,51,550 0 0	69,420 0 0	7,06,140 0 0	47,58,134 0 0	The rate of 3½ per cent. has been levied on the Assessed Annual Value.

Proposed by Thomas Blaney, Esq., seconded by Nanabhai N. Katrak, Esq.—

"That letter to the Secretary, No. 1509, dated 24th April 1895, from the Acting Commissioner, and return forwarded therewith, be *recorded*." No. 2108.

"2. That the Acting Commissioner be asked to furnish a statement of the expenditure on new roads, street improvement, gardens and drainage sanctioned for each of the wards during the last five years."

Carried.

Considered the following :—

Monthly Return of Sick treated in the Infectious Diseases Hospital at Arthur Road for the month of March 1895, *compared with the corresponding period of the years* 1893 *and* 1894.

	Small-pox.			Chicken-pox.			Measles.			Cholera.			Total 1893.	Total 1894.	Total 1895.
	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.			
Remained	10	10	16	7	3	7	..	2	..	1	..	..	18	15	23
Admitted	15	38	19	18	12	5	1	4	2	2	..	..	36	54	26
Total..	25	48	35	25	15	12	1	6	2	3	..	..	54	69	49
Result.															
Cured	6	10	17	20	9	8	..	3	1	1	..	..	27	22	26
Died	9	8	5	..	..	..	..	1	..	2	..	..	11	9	5
Remaining	10	30	13	5	6	4	1	2	1	..	..	..	16	38	18
Total..	25	48	35	25	15	12	1	6	2	3	..	..	54	67	49

BOMBAY, 1*st April* 1895. N. H. CHOKSY, Medical Officer,
In charge Infectious Diseases Hospital, Arthur Road.

No. 293 OF 1895-96.

Forwarded to the Municipal Commissioner.

T. S. WEIR, Health Officer.

4*th April* 1895.

No. 513 OF 8-4-95.

Forwarded to the Municipal Secretary with reference to Corporation Resolution No. 2151 of 21st May 1894.

P. C. H. SNOW, Acting Commissioner.

Proposed by Nanabhai N. Katrak, Esq., seconded by Bomanjee P. Master, Esq.—

"That memorandum to the Secretary, No. 513, dated 8th April 1895, from the Acting Commissioner, and monthly return forwarded therewith, be *recorded.*"

No. 2109.

Carried.

Considered the following :—

No. 22784 OF 1894-95.

BOMBAY, *15th February* 1895.

TO THE MUNICIPAL COMMISSIONER.

SIR,—With reference to the Resolution of the Corporation, No. 4084, dated 12th July 1894, forwarded to me under your No. 9079 of 17th July 1894, I have the honour to report as follows on the Hermite system of electrical treatment of sewage.

2. In this system, sea-water or in default thereof an aqueous solution of chloride of magnesium and chloride of sodium, is subjected to electrolysis. Under the influence of an electric current, the water and the salt are decomposed and as a result of this decomposition, at the positive pole of the battery, an oxyginated compound of chlorine, very unstable and possessing a considerable oxidizing and consequently disinfecting power, is obtained, and at the negative pole an oxide which has the power of precipitating certain organic subtances is formed. The sodium chloride present in the salt serves merely as a conductor. The sea-water or its equivalent aqueous solution, subjected to the action of the electric current, as described above, is called electrolyzed sea-water.

Production of electrolyzed sea-water.

3. The electrolyzed sea-water is a good disinfecting liquid. It is practically inodorous. It is a powerful antiseptic liquid, *i. e.*, it prevents putrefaction. It destroys microbes and sulphuretted hydrogen, and it effects a complete destruction, sterilization and deodorization of fæcal matter and house waste, but it has no disintegrating action on hard stools. I believe that the action of electrolyzed water on fæcal matter does not impair the agricultural value of that matter. This question, however, has nothing to do with the sewage of this city as none of it is utilized for manuring or agricultural purposes.

Qualities of electrolyzed sea-water.

4. The installation for this system of disinfection comprises (*a*) a central station consisting of motive power, a dynamo and electrolyzing apparatus, a pump to raise the sea-water and tanks for the storage of sea-water to be electrolyzed and also for the storage of the electrolyzed water ; and (*b*) the provision of a separate system of mains, service pipes and domestic fittings for the distribution of the fluid in the same way as ordinary water or gas, with plugs established near the kerbstones to flush the sewer and storm-water drains and to water the streets with the disinfecting fluid. The service pipes carry the disinfecting liquid into the houses for filling the tanks of the closets, &c.

Installation of the Hermite system of sanitation.

5. The electrolyzers are of three types. Type A consists of 208 platinum electrodes and 54 zinc discs, B consists of 104 platinum electrodes and 28 zinc discs, and C consists of 44 platinum electrodes and 12 zinc discs. Electrolyzers of the first type are suited to industrial requirements. Those of the second type are smaller and therefore better adapted to installations on a small scale, such as those required for hospitals, and those of the type C are still smaller and are suitable for still smaller institutions. Several electrolyzers can be used simultaneously by connecting them in a series. It is said that the maximum grouping that could be effected advantageously is of 10 electrolyzers worked by a single dynamo.

Types of Electrolyzers.

The current sent into the electrolyzers of type A is generally from 1,000 to 1,200 amperes and from 5 to 6 volts, in type B from 500 to 600 amperes and from 5 to 6 volts, and in type C from 250 to 300 amperes and from 5 to 6 volts. The dynamo required to give off these currents is similar to that used for electro-plating and other similar purposes, and its distinguishing feature is its ability to give off a large amount of current at a very low pressure, while the dynamos used for electric lighting are made to give off a comparatively small amount of current at a high pressure.

Electric current required to work the three types of Electrolyzers.

6. In my humble opinion it would not be possible to introduce this system of disinfection on a large scale into the City except at a heavy initial outlay. It would be necessary, as explained above, to provide pumping and electric plant and to lay a system of water mains throughout the City, with a large recurring annual expenditure to work the pumping and electric plant and to maintain the water mains.

Wholesale introduction of Hermite system in the city prohibitive.

7. With a view, however, to enable you and the Corporation to judge whether it would be advisable to make an experiment on a small scale to test the utility of the system with the aid of one of our existing installations, I beg to give below a statement showing the volts and amperes of the currents of the several dynamos which are now in our possession for electric lighting :—

		Volts.	Amperes.
1.	Large alternating machine for lighting the Municipal Office ...	1,100	30
2.	Exciter for do. do. ...	110	15
3.	Large continuous current machine for lighting the Crawford Markets	1,000	10
4.	Small machine for lighting the Market Clock Tower.....	110	45
5.	Love Grove Pumping Station	60	60

The use of the first machine on the list is out of the question, as the current is alternating and decomposition cannot be effected with such a current. Of the remainder, it would be seen that the machine at Love Grove is the one giving the largest amperage at the lowest pressure. This amperage is but ¼th to ⅓th of that required to work the smallest electrolyzer, and at the same time the voltage is 10

times greater than that actually required. Under the circumstances, if the machine at Love Grove were used for working only one electrolyzer, an experiment on a very small scale only can be carried out, and that too at a great loss of power. But this loss of power could be saved by employing a large number of electrolyzers at a considerably enhanced initial cost. Further, as the current output of the Love Grove Dynamo is much less than that required to work the smallest type of electrolyzers as described in para. 5, special electrolyzers would have to be obtained to suit the smaller amperage. I may add, however, that in the absence of any experience obtained with electrolyzers similarly modified, I do not recommend an experiment with the latter in Bombay, as it would neither be fair nor reasonable to test the system under altered conditions, while the matter is almost in its infancy.

8. If a reliable experiment is to be made, the best place in my opinion is the Carnac Bandar Night-soil Depôt. There is an 18″ main connecting the depôt with the sea from which sea-water can be pumped up. There are tanks to store up both the ordinary and electrolyzed water, and also for mixing the night-soil with that water. At present 88 cart-loads or 67 tons of night-soil are disposed of daily at this depôt and discharged very nearly at the head of the main sewer, thereby causing this mass of night-soil to travel through the whole length of the sewer.

Strength and quantity of electrolyzed sea-water for disinfection.

9. From the printed reports on the subject of the Hermite system of sanitation, it appears that the electrolyzed sea-water containing 0·5 grammes of chlorine per litre of water is most economically and quickly produced and is also fairly stable. The reports are, however, not unanimous as to the quantity of electrolyzed sea-water of this strength required to sterilize the night-soil and sullage similar to that now brought down at Carnac Bandar. Dr. Picton, in his report made to the Municipal Council at Brest, states "that it takes 10 minutes with an equal volume of solution at 0·5 grammes and cholera bacillus to sterilize the latter." Assuming this to be correct, we may take it that to sterilize a certain quantity of night-soil an equal volume of electrolyzed sea-water will be required. The total quantity of night-soil and cesspool water to be treated at Carnac Bandar being 74 tons, or 16,576 gallons, the same bacillus of electrolyzed sea-water will be required to sterilize it.

The number and cost of electrolyzers required.

10. It is stated that the electrolyzer of the type A described above is capable of producing 1 kilogramme, *i.e.*, 1,000 grammes of chlorine, per hour. This would give 2,000 litres, or 440 gallons, of electrolyzed sea-water per hour, containing 0·5 grammes of chlorine per litre. Assuming that the dynamo works for 12 hours per day, the daily quantity of electrolyzed sea-water at 0·5 gramme strength produced, equals $440 \times 12 = 5{,}280$ gallons. The total quantity of electrolyzed water required daily being 16,576 gallons, the number of electrolyzers required would be $16{,}576 \div 5{,}280 = 3$. I have not been able to ascertain the cost of these electrolyzers, which would have to be purchased from the patentees. Mr. Hewett, the Superintendent

of the Municipal Workshops, however, estimates the cost of an electrolyzer (from an illustration of the machine and the amount of work in it) at about Rs. 4,000.

Dynamo.

11. The electrolyzers could be arranged in a series and worked by one dynamo. The dynamo will be required to develop about 1,200 amperes, with an electromotive force of 20 volts and would cost about Rs. 7,000.

Pumps and engine.

12. A 12″ centrifugal pump will be required to pump the sea-water into the large storage tank. A compound engine of 16 H. P. will be required to drive both the pump and the dynamo. A countershaft with suitable pulleys and friction clutches to allow the engine, driving either the dynamo or the pump, would also be necessary.

Salt-water tanks.

13. There are at present two water storage tanks at Carnac Bandar. One holds about 12,172 and the other 38,878 gallons. Both the tanks are 4′ 3″ deep. The smaller tank must be sufficiently large to contain the quantity of electrolyzed sea-water required each day, *viz.*, 16,576 gallons. The larger tank should be sufficiently large to contain three times that quantity, *viz.*, 49,728 gallons, because the existing 18″ pipe to the sea at Carnac Bandar is situated at such a level that no water can be pumped up until the level of the sea is 84 T. H. D. and because on certain days of the month the tide does not reach this level for two or three days in succession. The required capacities of these tanks will be obtained by raising the walls of both the tanks to a height of 9″.

Estimate of initial cost and working expenses.

14. The total approximate cost of the whole installation would, therefore, be Rs. 60,000, as shown in the accompanying estimate. Mr. Hewett estimates the monthly cost of establishment, stores, &c., for the installation at about Rs. 1,312-8-0, as detailed below :—

No. or Quantity.	Description.	Rate.	Per	Amount per month.
	Stores.	Rs. a. p.		Rs. a. p.
Ton. Cwt. 1 5	Coal per day	20 0 0	Ton.	750 0 0
14 lbs.	Oil per day	16 0 0	Cwt.	60 0 0
	Tallow, waste, belting and sundries	4 0 0	Day.	120 0 0
Gallons. 2,000	Water per day	0 10 0	Gal. 1,000	37 8 0
	Repairs.			
	Repairs	60 0 0	Month	60 0 0
	Establishment.			
1	Electric attendant	75 0 0	Month	75 0 0
2	Drivers	45 0 0	»	90 0 0
2	Firemen	18 0 0	»	36 0 0
4	Oilmen	15 0 0	»	60 0 0
2	Coalmen	12 0 0	»	24 0 0
		Total Rs.		1,312 8 0

15. It is for the Corporation to decide whether an experiment which is to cost Rs. 60,000 at first and a recurring monthly expenditure of Rs. 1,312-8-0 should be made. I may state, however, that I doubt whether the value of an experiment such as this is worth the expenditure proposed to be incurred. Probably it would be the means of reducing the expenditure now incurred in disinfectants, but this is a matter on which I do not consider myself competent to give any opinion. I may state also that, instead of using the electrolyzed water for disinfecting the night-soil at the Carnac Bandar Dépôt, it might be utilized for flushing house gullies, drains and public latrines and urinals, or it may be sold to private individuals for disinfecting their privies, nahanees, &c.

16. I regret the delay in the submission of this report, but I was in hopes of getting some more useful information than that obtained from the literature on the subject now before me from Mr. James, Drainage Engineer, who has lately returned from England and has seen the installation at Worthing. The only information, however, which Mr. James has been able to furnish me is comprised in his following report:—

"The electrolyzation of sea-water as patented by Monsieur Hermite and recently used at L'orient, a small town in France, consists of pumping sea-water through an electrolyzer which charges it with chlorine gas derived from chlorides present in sea-water.

"The result is a liquid charged with chlorine gas to the extent of half a gramme per litre equal to about 35 grains per gallon.

"A small installation has been erected at Worthing, where some fourteen cottages and two public water-closets have been connected.

"This installation is not working regularly, but is started on application being made and a few days' notice given to the Borough Engineer at Worthing.

"As far as I could ascertain, the system, at any rate in England, is very much in its experimental stage, though it has been in operation at several places in France for some little time."

17. In conclusion, I may state that, although as stated in the preceding paragraphs, the Hermite system of electrical treatment is at present in its infancy and much cannot be gained by making an experiment in Bombay, there is no doubt that, as the science advances and more progress is made by experts in England and on the Continent, the invention will prove important and effective in carrying out the object sought to be obtained.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

ESTIMATE framed by M. C. Murzban, Esq., C. I. E., Executive Engineer, Municipality, of the probable expense that will be incurred in providing and fitting up at the Carnac Bandar Night-soil Station a plant capable of producing 5,840 gallons of Hermite fluid of a strength of 0·5 grammes of chlorine in 12 hours.

ABSTRACT.

Quantity.	Items.	Rate.	Per	Amount.
		Rs. a. p.		Rs. a. p.
3 Nos.	Electrolyzers complete Hermite's patent, type A, capable of producing 1 kilogramme of chlorine per hour	4,000 0 0	One.	12,000 0 0
1 No.	Low tension dynamo capable of developing 1,200 amperes at a pressure of 20 volts	7,000 0 0	One.	7,000 0 0
1 No.	Stationary compound engine with Loco. multitubular boiler by Marshall, Son and Co., 16 N. H. P.	11,000 0 0	One.	11,000 0 0
1 No.	12" Centrifugal pump for drawing up sea-water to the tanks..	2,200 0 0	One.	2,200 0 0
1 No.	3" Centrifugal pump for the circulation of sea-water through the electrolyzer	650 0 0	One.	650 0 0
1 No.	Countershaft complete with pulleys and 2 friction clutches for driving either dynamo or 12" centrifugal pump... ...	3,500 0 0	One.	3,500 0 0
	Gearing for driving revolving discs in electrolyzers	1,000 0 0	Lot.	1,000 0 0
	Pipe connection from 12" centrifugal pump to sea-water storage tank and from sea-water storage tank to electrolyzers and back to electrolyzed water storage tank	2,000 0 0	Lot.	2,000 0 0
	Switch-board with main switch, volt meter, ampere meter, rheostat	2,000 0 0	Lot.	2,000 0 0
			Rs.	41,350 0 0
	Add—15 per cent. for packing charges, freight, Dock dues, &c., &c.	.....	...	6,202 8 0
	Foundations for engine and boiler, centrifugal pumps and countershaft, and staging for electrolyzers	.....	...	3,500 0 0
	Raising the walls of present tanks 9" 550 c.ft. of uncoursed rubble masonry in hydraulic mortar	27 0 0	100 c.ft.	148 8 0
1,000 s.ft.	Cement plastering ½" thick ...	15 0 0	100 s. ft.	150 0 0
	Carting and erection	2,000 0 0	Lot.	2,000 0 0
			Rs.	53,350 8 0
	Add—10 per cent. contingencies.	.....	...	5,335 1 0
			Total Rs.	58,685 9 0
			Say Rs.	60,000 0 0

M. C. MURZBAN,

Executive Engineer, Bombay Municipality.

No. 26869 OF 1894-95.

20th February 1895.

Forwarded to the Municipal Secretary in reference to the Corporation Resolution No. 4084 of the 12th July 1894. The Commissioner is unable to add anything of his own knowledge to Mr. Murzban's report. No sufficient data exist at present to justify expenditure even in an experiment, as such expenditure cannot be confined within narrow limits but must be considerable.

H. A. ACWORTH.

Proposed by Nanabhai N. Katrak, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq.—

That memorandum No. 26869, dated 20th February last, from the Commissioner, be *recorded*, and that a committee consisting of the following gentlemen be appointed for the purpose of reporting as to what different uses electrolyzed sea-water may be put in Bombay, and submitting estimates for carrying out any recommendations which may be made by the Committee :—

Major Scott, Mr. Hargrave, the Hon'ble Mr. Wadia, Mr. FitzGibbon, Dr. Blaney, Dr. Bhalchandra, Dr. Katrak, Mr. Dadachanji, Dr. Ismail Jan Mahomed, Dr. D'Monte, Mr. Bomonjee P. Master, and Mr. Cuffe.*

Three to form a quorum, and Major Scott to be Chairman."

Amendment proposed by Dr. K. N. Bahadurjee, seconded by D. E. Wacha, Esq.—

No. 2110. "That memorandum to the Secretary, No. 26869, dated 20th February 1895, from the Commissioner, on the question of the use of electrolyzed sea-water for flushing sewers, &c., be *recorded*."

On a division the *amendment* was *carried* by 18 votes *against* 2 votes and as a substantive motion by 18 votes (against none).

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by W. R. Hamilton, Esq.—

No. 2111. "That the consideration of the report of the amalgamated Committee of the Corporation regarding the question of the filter extension at Malabar Hill Reservoir, &c., be postponed pending the receipt of such report."

Carried.

* The names of Mr. Master and Mr. Cuffe were added on the suggestion of the seconder of the motion.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by G. Lund, Esq.—

No. 2112. "That resolution of the Standing Committee, No. 1029, dated 24th April 1895, forwarding memorandum to the Secretary, No. 1012, dated 19th idem, from the Acting Commissioner, reporting the burst of a 32″ water-main at Kurla, be *recorded*."*

Carried.

Proposed by K. M. Shroff, Esq., seconded by Dr. D. A. D'Monte—

"That the following papers be placed on the table for the information of Councillors:—

No. 2113. "Letter from the Commissioner to the Secretary, No. 1616, dated 26th April 1895, forwarding, with reference to the resolution of the Corporation, No. 13706, dated 7th March last, the papers and the judgments of the lower and appellate courts in the case of Shavakshah Dhunjibhoy. Stating that the costs in the matter amount to Rs. 7,237-5-0; that the Sub-Inspector who altered the date of the warrant will be dismissed from the 1st May 1895, and that the Inspector in charge of the district has been censured and reduced.

"2. Memorandum No. 1363, dated 23rd April 1895, from the Acting Commissioner, regarding the allocation of costs in the suit forwarded under Standing Committee's resolution No. 1339, dated 1st May 1895."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by T. W. Cuffe, Esq.—

No. 2114. "That the consideration of the following be postponed until the receipt of the Standing Committee's report on the same:—Letter to the Corporation, dated 22nd April 1895, from Mr. Pandurang Shridar, forwarding petition from rate-payers and residents of Walkeshwar protesting against the proposed new road from Dongersi Road to Banganga Tank."

Carried.

Proposed by Bhalchandra K. Bhatawadekar Esq., seconded by H. I. B. Hargrave, Esq.—

No. 2115. "That, as recommended by the Standing Committee in their resolution No. 107, dated 3rd April 1895, sanction be given to the grant of Rs. 30 from surplus cash balance to provide for the salary of a

* See Proceedings of the Standing Committee, dated 24th April 1895.

clerk employed in the Corporation's office for one month during the absence of the second clerk on privilege leave."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by K. M. Shroff, Esq.—

No. 2116. "That, as recommended by the Standing Committee in their resolution No. 95, dated 3rd April 1895, sanction be given to an extra grant of Rs. 5,100 from surplus cash balance to meet excess on the grant for repairs to roads opened for drain-cleaning purposes.*

Carried.

Proposed by Nanabhai N. Katrak, Esq., seconded by Furdonjee N. Bisni, Esq.—

No. 2117. "That the following be *recorded* :—Letter to the President, No. 1219, dated 26th April 1895, from the Municipal Secretary, reporting budget transfers sanctioned by the Standing Committee up to 24th idem."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Rao Bahadur Dhakjee Cashinathjee —

No. 2118. "That the consideration of the following notice of motion given by A. G. Viegas, Esq., be transferred to the agenda paper of the June meeting :—

"'That, in the opinion of the Corporation, it is highly desirable that a Municipal garden should be established in the Mandvi Ward.

"'2. That the following Committee be appointed to enquire into and report on the question of the acquisition of a site for such garden and of the estimated cost of the site and the planting and enclosure thereof.'"

Carried.

In accordance with notice it was proposed by Bhalchandra K. Bhatawadekar, Esq.—

"That the resolution of the Standing Committee, No. 1330, dated 1st May, be considered and that, as recommended therein, sanction be given, under the special circumstances and difficulties of the case, to the payment of Rs. 2,109-3-6 from surplus cash balance, being the amount of the joining allowance payable to Mr. P. C. H. Snow, I.C.S., Acting Commissioner, under chapter IX, part II, of the Civil Service Regulations and article 205 thereof."

The motion was seconded by G. Cotton, Esq.

* See Proceedings of the Standing Committee of the 3rd April 1895.

Amendment proposed by Dinsha E. Wacha, Esq., seconded by Dr. K. N. Bahadurji—

No. 2119. "That the President be requested to address Government and ask them to pay the amount of joining allowance (Rs. 2,109-3-6) due to Mr. Snow under the terms of their Resolution No. 969 of 8th March 1895, General Department, on the ground that the charge is not one which can legally be defrayed out of Municipal funds."

On a division, the *amendment* was *carried* by 17 votes *against* 8 votes, and as a substantive motion by 17 votes *against* 2 votes.

In accordance with notice of motion it was—

Proposed by Kaikhosro N. Kabraji, Esq.—

No. 2120. "That the Municipal Commissioner be requested to adopt measures for the adequate supply of water in the hot weather to all the public fountains in the city in order to keep them constantly at play during day-time."

The motion was seconded by K. M. Shroff, Esq., and—*Carried.*

This concluded the business of the meeting.

BOMBAY, *10th June* 1895.

AT the ordinary monthly meeting of the Corporation, held this day, there were present:—

G. W. ROUGHTON, Esq., *President.*

ARDASIR FRAMJI UNWALLA, Esq., B.A.; BHAGWANDAS NURROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman, Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; GEORGE COTTON, Esq.; T. W. CUFFE, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S.; FAZALBHAI JUMABHAI LALJI, Esq.; THE HON'BLE MR. FAZULBHOY VISRAM, C.I.E.; P. J. FITZGIBBON, Esq.; GOOLAM HOOSEIN ALLANA, Esq.; W. R. HAMILTON, Esq.; CHARLESTONE HEWETT, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B. A.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; RAI BAHADUR LUCHMON SINGH; G. LUND, Esq.; MAJOR A. B. MEIN, I.S.C.; MULJI BHOVANIDAS BARBHAYA, Esq.; PROFESSOR O. V. MULLER, M.A.; NOWROSJEE JEHANGIR GAMADIA, Esq.; MAJOR H. D. OLIVIER, R. E.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; RAHIMTULLA KHAIRAZ, Esq.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; EDWARD F. UNDERWOOD, Esq., M.A., M.D., F.R.M.S., F.Z.S.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; VITHALRAO KRISHNAJI VANDEKAR, Esq.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the ACTING CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 23rd ultimo were signed.

Proposed by G. Cotton, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

"That the following be *recorded* :—Letter to the President from Mr. Acting Chief Secretary Vidal, No. 164, Legislative Department, dated 20th May 1895, stating that His Excellency the Right Honourable the Governor has been pleased to nominate the Hon'ble Mr. P. M. Mehta, M.A., C.I.E., Barrister-at-Law, to be a Member of Council for making Laws and Regulations only." No. 2485.

Carried.

Proposed by G. Cotton, Esq., seconded by W. R. Hamilton, Esq.—

"That the following be *recorded* :—Letter to the President, dated 23rd May 1895, from Mr. S. Rebsch, A.M.I.C.E., resigning his seat on the Corporation and Standing Committee in consequence of his proceeding on six months' leave. Government Resolution No. 1794, General Department, dated 6th May 1895, appointing Mr. P. J. Fitzgibbon a member of the Corporation and Standing Committee, *vice* Mr. S. Rebsch, A.M.I.C.E., with effect from the date of the resignation of the last-named gentleman." No. 2486.

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Ibrahim Rahimtoola, Esq.—

"That, as recommended by the Standing Committee in their Resolution No. 1581, dated 8th May 1895, sanction be given to the grant of Rs. 124 to meet the cost of drainage connection of house in Falkland Road belonging to Mr. Sorabjee Hormasjee. The cost, Rs. 124, to be debited to the grant for house-connections, first drainage section." No. 2487.

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by W. R. Hamilton, Esq.—

"That, as recommended by the Standing Committee in their resolution No. 1593, dated 8th May 1895, sanction be given to the grant of Rs. 90 from surplus cash balance to meet the salary of a temporary clerk to the Corporation's Office for a period of three months during the absence of the Head Clerk on privilege leave." No. 2488.

Carried

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by George Cotton, Esq.—

No. 2489. "That, as recommended by the Standing Committee in their resolution No. 1846, dated 15th May last, sanction be given to the employment of the following establishment in connection with the building of the new Bhuleshwar Market, &c. :—

				Rs.
1 Inspector at Rs.	120	a month for 20 months	...	2,400
1 Surveyor „	60	„ „	...	1,200
1 Maistry „	50	„ „	...	1,000
1 Muccadum „	15	„ „	...	300
1 Lascar „	10	„ „	...	200
1 Clerk „	40	„ „	...	800
1 Do. „	20	„ „	...	400
1 Do. „	30	„ for 18 months	...	540
		Total	...Rs.	6,840

to the debit of the amount apportioned for the same."

Carried (with two dissentients).

Considered the following :—

No. 1829 of 1895-96.

BOMBAY, *29th April 1895.*

To THE MUNICIPAL SECRETARY.

SIR,—With reference to Corporation Resolution No. 877 of 20th April 1891, I have the honor to state that in my opinion the clause granting Rs. 10 reward to the Inspector of Water Works who first attends at a fire and promptly and zealously renders assistance should be varied and the reward halved and made available, at the rate of Rs. 5 each, to both the Chief Inspector and Ward Inspectors on the joint certificate of the Chief Officer, Fire Brigade, and the Water Engineer. The present rule has caused some hardship as regards the Ward Inspectors, and no good grounds are apparent for their omission from eligibility for reward. I have, therefore, to request the sanction of the Corporation to the modification of the rule as under :—

"The Chief Inspector and Ward Inspectors will be eligible for a special reward of Rs. 5, on the joint certificate of the Water Engineer and the Chief Officer, Fire Brigade, in consideration of their having rendered prompt and zealous assistance in providing an efficient supply of water at any fire for the extinguishment of which water from Municipal fire hydrants is used by the Fire Brigade, provided that not more than two such rewards be certified on account of one fire."—I have, &c.,

P. C. H. SNOW, Commissioner.

Proposed by W. R. Hamilton, Esq., seconded by Rai Bahadur Luchmon Singh—

"That, with reference to resolution of the Corporation, No. 877, dated 20th April 1891, and as applied for by the Acting Commissioner in his letter to the Secretary, No. 1829, dated 29th April last, sanction be given to the following modification in the "Rules for the working of the Fire Brigade" whereby the reward of Rs. 10 now payable to the Inspector, Water Works, who first attends at a fire shall be payable at the rate of Rs. 5 each to the Chief Inspector and the Ward Inspector first in attendance.

No. 2490.

"The Chief Inspector and Ward Inspectors will be eligible for a special reward of Rs. 5, on the joint certificate of the Water Engineer and the Chief Officer, Fire Brigade, in consideration of their having rendered prompt and zealous assistance in providing an efficient supply of water at any fire for the extinguishment of which water from Municipal fire hydrants is used by the Fire Brigade, provided that not more than two such rewards be certified on account of one fire."

Carried.

Considered the following :—

No. 2872 OF 1895.

JUDICIAL DEPARTMENT,
BOMBAY CASTLE, 30*th April* 1895.

To THE PRESIDENT,
Municipal Corporation of the City of Bombay.

SIR,—I am directed to acknowledge the receipt of your letter No. 13751, dated the 12th instant, enquiring whether charges on account of the items noted in the margin are included in the amount charged against the Municipality and what they amount to, and requesting (para. 2) to be furnished with details of any new head of charge which was not included under City Police previous to 1890-91 but which is now so included.

1. Pilgrims Department.
2. Guards for Government Buildings.
3. Harbour and Marine Police.
4. Dockyard Police.

2. In reply I am to state that the charges on account of the Pilgrims Department, which in 1892-93 amounted to Rs. 2,402, are not included in the amount charged against the Municipality, but that the other three items mentioned by you have been so included, and the amounts, which I am to state vary from year to year, were for 1892-93 as follows :—

Guards for Government Buildings	...	Rs. 13,597
Harbour and Marine Police	...	„ 36,587
Dockyard Police	...	„ 17,577

3. I am further to say, in reply to para. 2 of your letter, that up to the time when Government, in letter No. 1832 of 25th March

1891 to the address of the President, intimated their intention of introducing a new arrangement with the Municipality and thereafter until the new arrangement introduced by letter No. 2599 of 18th May 1892 came into force, the Municipality paid to Government a fixed contribution only in accordance with the old arrangement established by Government Resolution (Financial Department) No. 797, dated the 26th February 1883. There is, therefore, no possible basis of comparison between the previous years, when the Municipality paid a fixed contribution, and the subsequent ones, when the Municipal contribution was calculated from the actual charges.—I have, &c.,

G. W. VIDAL,
Acting Chief Secretary to Government.

Proposed by the Hon'ble Mr. P. M. Mehta, seconded by George Cotton, Esq.—

No. 2491. "That copy of letter to the President, from Mr. Acting Chief Secretary Vidal, No. 2872, Judicial Department, dated 30th April 1895, on the subject of Police charges, be forwarded to the Committee of the Corporation appointed on 22nd April last to prepare and forward a representation to Government pointing out the items which are not justly and properly chargeable to the Corporation, &c."

Carried.

No 2492. In accordance with notice it was proposed by Hurkisondas Nurrotumdas, Esq., that notice of motion given by himself, with reference to memorandum No. 4353, dated 31st ultimo, from the Acting Commissioner, be considered together with item No. 8 of the Agenda of this day's meeting."

George Cotton, Esq., seconded the motion, and, with the permission of the President and the consent of the meeting, the application was granted.

Considered letter No. 2332, dated 4th May 1895, from the Acting Commissioner to the Secretary, as under :—

SIR,—I have the honour to request the sanction of the Corporation to the purchase of the two properties coloured red in the accompanying plan and numbered 84 and 93 for Rs. 2,200 and Rs. 4,500 respectively. They are required in connection with the Wari Bunder Road improvements and belong to Mr. Baburao Damulji and Bai Kalsumbai respectively. The Government dues on these properties amount to Rs. 6-1-0 per annum which it may be feasible to commute. The cost of investigating the title and drawing up, stamping and registering the conveyances and brokerage at 2 per cent. on the purchase money when the purchase is duly completed, will also have to be borne by the Municipality. The Executive Engineer recommends the purchases.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Considered also the following :—

MEMORANDUM No. 3805 OF 1895-96.

BOMBAY, 30*th May* 1895.

TO THE COMMISSIONER.

SIR,—With reference to your No. 14495, dated 25th September 1894, I have the honour to report that Messrs. Campbell and Hewson inform me that their client, Mr. Haji Sale Mahomed Haji Mahomed, the owner of the property coloured red and numbered 92 on the accompanying plan, required for the sanctioned new street from Wari Bunder Road to Gunpowder Road, is willing to sell it to the Municipality for a net lump sum of Rs. 5,000.

2. The cost of (*a*) investigating the title and (*b*) drawing up, stamping, and registering the conveyance and the Government dues of Rs. 2-4-5 per annum shall have to be paid by the Municipality in addition to the purchase-money.

3. There does not appear to be any objection to accept the offer of Rs. 5,000 as it is within the sanctioned estimate.

4. The sanction of the Corporation may be obtained as soon as possible to purchase the property on the terms and conditions above stated, and the Municipal Solicitors communicated with after the receipt of the Corporation's sanction and requested to take the necessary steps to complete the purchase.

5. It is understood that credit will be given to the work of the amount that would be realized by the sale of the materials of the building.—I have, &c.,

M. C. MURZBAN,
Executive Engineer.

No. 4353 OF 31*st May* 1895.

Forwarded, with compliments, to the Municipal Secretary, who is requested, if possible, to get this matter brought on as urgent in connection with item No. 8 at the next meeting of the Corporation. The matter is merely a formal one.

P. C. H. SNOW,
Acting Commissioner.

Proposed by Hurkisondas Nurrotumdas, Esq., seconded by Rai Bahadur Luchmon Singh—

No. 2493. "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 2332, dated 4th May 1895, sanction be given to the purchase from Mr. Baboorao Damulji and Bai Kulsumbibi of two plots of land, adjacent to the west of Coppersmith Street, required for the Wari Bunder Road improvement, shown in red colour as Nos. 84, admeasuring 83 square yards or thereabout with building thereon, and 93, admeasuring 125 square yards or thereabout on the tracing, marked

"A," dated this day, and filed in supplement to Minute books, at a cost of Rs. 2,200 and Rs. 4,500 respectively, *plus* the Government dues thereon, amounting to Rs. 6-1-0 per annum, the cost of investigating the title and drawing up, stamping and registering the conveyances and brokerage at 2 per cent. on the purchase money.

"The amounts to be met from the grants for Wari Bunder Road improvements.

"That, as applied for by the Acting Commissioner in his memorandum to the Secretary, No. 4353, dated 31st ultimo, sanction be given to the purchase of 82 square yards or thereabout with building standing thereon from Haji Sale Mahomed Haji Mahomed of the property adjacent to the west side of Coppersmith Street shown in red colour and numbered 92 on the tracing marked B, dated this day, and filed in supplement to minute books required for the Wari Bunder Road improvements, at a cost of Rs. 5,000 plus the cost (*a*) of investigating the title, (*b*) drawing up, stamping, and registering the conveyance, and (*c*) the Government dues of Rs. 2-4-5 per annum, the cost to be debited to the grant for the work."

Carried.

On the application of Bhalchandra K. Bhatawadekar, Esq., the President, with the consent of the meeting, gave priority to item No. 25 on the subject of unexpended budget grants for 1893-94 and previous years.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Mulji B. Barbhaya, Esq.—

"That, as recommended by the Standing Committee in their Resolution No. 2061, dated 22nd May 1895, sanction be given to the renewal of lapsed grants for 1893-94 and previous years, payable out of current revenue and loan funds as shown in round figures in Statements **A** and **B** and pending the submission of detailed lists."

Amendment proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Dinsha E. Wacha, Esq.—

"That resolution of the Standing Committee, No. 2061, dated 22nd May last, be referred back to the Standing Committee for reconsideration."

No. 2494.

The *amendment* was carried as a substantive motion *nem. con.*

Considered letter No. 2775, dated 10th May 1895, from the Acting Commissioner to the Secretary, as under :—

SIR,—In reference to the Corporation Resolution No. 795 of the 18th ultimo, I have the honour to request the sanction of the Corporation to the purchase of the property, coloured red in the accompanying plan, situated at Dongree Street and belonging to Mr. Allarakhia Thawar for Rs. 10,000 exclusive of the charges of preparing, executing, and stamping the conveyance, &c., which will be shared equally by the Municipality and the vendor. It is required for the proposed road from Dongree Street to Chinch Bunder Road across Nowrojee Hill. The Executive Engineer states that the price named is fair and that Mr. Karm Alli Peerbhoy, who is prepared to arrange for its acquisition, will have to be paid brokerage at 2 per cent. on the amount of purchase.—I have, &c., P. C. H. SNOW, Acting Commissioner.

Proposed by George Cotton, Esq., seconded by Ardasir F. Unwalla, Esq.—

No. 2495. "That, with reference to the Corporation's Resolution No. 795, dated the 18th April last, and as applied for by the Acting Commissioner in his letter to the Secretary, No. 2775, dated 10th May 1895, sanction be given to the purchase of 133·44 square yards or thereabout of land, with building standing thereon, situate at Dongree Street, required for a new street from Dongree to Chinch Bunder Road across Navrojee Hill, the property of Mr. Allarakhia Thawar, at a cost of Rs. 10,000 *plus* brokerage at 2 per cent. on the amount of purchase and exclusive of the charges for preparing, executing, and stamping the conveyance, &c., which will be shared equally by the Municipality and the vendor. The cost to be debited to the grant of Rs. 3,32,023 for the new street."

Carried.

In accordance with notice, it was proposed by Ismail Jan Mahomed, Esq.—

No. 2496. "That the Acting Municipal Commissioner be requested to submit to the Corporation all the papers and the correspondence that has taken place in the case of the recent assessment of property, Ward No. 4788, situated in 2nd Phanaswadi Lane, and the Small Cause Court Suit No. M.-15 of 1895 in connection with the said assessment."

The motion was seconded by Bomanjee P. Master, Esq.

Rider proposed by the Hon'ble Mr. Pherozeshah M. Mehta :—

"That the Commissioner be asked to obtain a report thereon from the Assessor and Collector."

The *rider* was accepted as part of the original motion.

Amendment proposed by Rao Bahadur Dhakji Kashinathji, seconded by C. Hewett, Esq.—

"That the Municipal Commissioner be requested to inform the Corporation, at the next monthly meeting, whether in the case of the appeal against the increase for 1895-96 of the rateable value of the property of Soondrabai, widow of Vithoba Moraji, in Ward C, No. 4788, 2nd Fanaswadi, the Municipality allowed the appeal to come on for hearing notwithstanding the fact that the result obtained by the measurements of the properties in the locality taken by the Municipal surveyor or surveyors on three different occasions was unfavourable, and whether at the hearing of the appeal the Municipal Solicitors abandoned the increase and accepted the old valuation."

With the permission of the President and the consent of the meeting, the amendment was allowed to be withdrawn.

The original motion was *carried*.

In accordance with notice it was proposed by Ismail Jan Mahomed, Esq.—

"That the Acting Commissioner be requested to submit a quarterly statement of Municipal prosecutions or suits instituted in the following form :—

Name.	Nature of Offence, &c.	Section of the Act.	Result.	Remarks.

The motion was seconded by Kaliandas Keshavdas, Esq.

The mover proposed to withdraw his motion, but as the seconder objected to the proposed withdrawal, the motion was put to the vote and *lost*, the votes being 1 *for* and 11 *against*.

Shortly after 5 o'clock the meeting adjourned, and the President fixed Thursday, the 13th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, 13*th June* 1895.

AT the adjourned ordinary monthly meeting of the Corporation, originally called for the 10th instant and adjourned from that day, held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; BADRUDIN BIN ABDULA KUR, Esq.; COMMANDER M. BEAN, R.I.M.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M. (Chairman of the Standing Committee); THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DARASHAH RATANJEE CHICHGAR, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L.M. & S.; DINSHA EDULJI WACHA, Esq., RAO SAHEB ELAPPA BALARAM; R. J. FITZGIBBON, Esq.; H. I. B. HARGRAVE, Esq., M.A., M. INST. C. E.; CHARLESTONE HEWETT, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L.M. & S., JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KALIANDAS KESHEODAS, Esq., B.A.; KAVASJI EDULJI DADACHANJI, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGH; G. LUND, Esq.; MAJOR A. B. MEIN, I.S.C.; PROFESSOR O. V. MULLER, M.A.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; TRIBHOWANDAS MUNGALDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; EDWARD F. UNDERWOOD, Esq., M.A., M.D., F.R.M.S., F.M.S.; ACCACIO GABRIEL VIEGAS, Esq., L.M.&S.; VITHALRAO KRISHNAJI VANDEKAR, Esq.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; and the SECRETARY.

The minutes of the meeting held on the 10th instant were signed.

In accordance with notice it was proposed by C. Hewett, Esq.—

No. 2703. "(1) That the Commissioner inform the Corporation in what manner the assessment on houses in the city is levied, whether the amount is ever reduced or enhanced, and what measures are taken by the executive to ascertain the actual receipts of rents by house-owners.

"(2) The number of cases which have come up for appeal before the Revenue and Refund Officer during the past official year.

"(3) The number of appeal cases regarding excessive assessment before the Chief Judge of the Court of Small Causes for the past official year, the amount of law charges incurred, and with what results."

The motion was seconded by Vithalrao Krishnarao Vandekar, Esq., and—

Carried.

In accordance with notice it was proposed by Major Mein—

No 2704. "That the Acting Commissioner be requested to report on what date the Shone system of sewerage at Colaba will be sufficiently completed to

allow of the drain which now runs from the Tramway Company's stables and discharges into the Arthur basin, being diverted into the Shone system* as also the probable date when the sewerage of the whole system, including house-connections, will be completed."

The motion was seconded by O. V. Muller, Esq., and *Carried*.

On the motion of A. G. Viegas, Esq., seconded by Edward Underwood, Esq., it was—

Resolved: "That the following notice of motion from K. M. Shroff, Esq., be transferred to the agenda paper for the July meeting:—"That the attention of the Municipal Commissioner be invited to the Resolution of the Corporation, No. 2840, dated 22nd June 1893, and that he be requested to expedite the submission of the amendments to the Municipal Act therein asked for." No. 2705.

On the application of the Chairman of the Standing Committee, the Corporation, under the terms of section 36 (*l*) of the Municipal Act, agreed to consider as urgent business resolution of that Committee, No. 2535, dated 12th instant, on the subject of unexpended budget grants.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Ismail Jan Mahomed, Esq.—

"That, as recommended by the Standing Committee in their resolution No. 2535, dated 12th instant, and with reference to the Corporation's resolution No. 2494 of the 10th idem, and pending the submission of detailed lists of the final closing of the accounts for the years 1893-94 and previous years, sanction be given to grants of sums, amounting in the aggregate to Rs. 96,480, from surplus cash balance as per list A appended hereto, and of grants amounting in the aggregate to Rs. 16,54,220 from loan funds as per list B, the said several sums being, respectively, portions of unexpended budget grants for the year 1893-94 and previous years, for wages of establishment, and for works still in progress, which have reverted, by lapse of time, to surplus cash balance and to Loan Funds, respectively, and which two sums of Rs. 96,480 and Rs. 16,54,220 have not been taken into account in the opening balances for 1895-96 and previous years." No. 2706.

* The words from "as" to "completed" were added on the suggestion of the Hon'ble Mr. Pherozeshah M. Mehta.

A.

LIST of Lapsed Grants for 1893-94 and previous years payable out of Current Revenue which require to be renewed in 1895-96.

	Amount. Rs. a. p.	Total. Rs. a. p.
Corporation and Standing Committee's Establishment.		
III.—Contingencies, Stationery, Printing, &c., printing proceedings of the House Connections Committee ...		300 0 0
Fire Brigade.		
IV.—New Buildings—Interest on debentures of the Fire Brigade Loan of Rs. 1½ lakhs (shewn under Interest on Loans)—		
Maintenance of Public Gardens.		
A—Victoria Gardens.		
Maintenance.		
I.—Establishment	50 0 0	
II.—Sea sand and contingencies.—Purchase of animals ...	520 0 0	
III.—Labelling plants and printing catalogues	200 0 0	
V.—Water Supply—Water Pipes	30 0 0	
New Works.		
Constructing a cage for 2 Kathiawari lions	200 0 0	
New roads	280 0 0	
Planting and turfing of the new ground	760 0 0	
Filling in low ground	8,160 0 0	
Extending fernery	2 0 0	
Turnstiles	300 0 0	
Special repairs and alterations to Victoria Garden roads ...	20 0 0	
Wall and fencing round the Victoria Gardens	1,320 0 0	
Laying 12" stoneware pipes in the Victoria Gardens ...	163 0 0	
Constructing ostrich shed	100 0 0	
Do. deer shed...	15 0 0	
Do. aquatic birds' cage	130 0 0	
Constructing small mamalia cage	200 0 0	
Do. do. do.	30 0 0	
Do. bears' cage	540 0 0	
Do. new bungalow for the Superintendent ...	410 0 0	
Do. refreshment room	90 0 0	
Do. drains for cages	1,650 0 0	
Erection of a 3-chamber latrine on the water closet system...	370 0 0	
Constructing wild beasts' cage	3,970 0 0	
	19,510 0 0	
Net cost of land acquired for the improvement and extension of the Victoria Gardens	3,300 0 0	22,810 0 0
B—Elphinstone Circle Garden.		
V.—Repairing and re-erecting the gate of the Elphinstone Circle Garden		2,990 0 0
Carried over.. Rs.		26,100 0 0

	Amount.		Total.		
	Rs.	a. p.	Rs.	a.	p.
Brought forward ...			26,100	0	0
Municipal Engineer's Department.					
Streets and Buildings.					
C—*Road Watering*—					
I.—Watering by Bhisties and carts			4,560	0	0
E—*Street improvements*—					
III.—Purchase of tin-plates and street boards ...			710	0	0
Special provision for cleaning, lighting and repairing Port Trust wharves			200	0	0
New Works.					
Drainage.					
Erecting metal vent-shafts in Abdool Rehman Street ...	590	0 0			
Arrangements to flush Parel and Bellasis Roads Storm-water drain	950	0 0			
Water Works.					
Additional catch-water channels at Vehar	600	0 0			
Repointing with Indian patent stone the remaining portion of inner faces of outer walls of the Bhandarwada Reservoir distributing basin	190	0 0			
Streets and Buildings.					
Providing latrine and urinal for the Engineer's Office at A Ward	500	0 0			
Making of streets which have become public under the Municipal Act	2,880	0 0			
Construction of road across Khandia Tank in extension of Khandia Street	2,530	0 0			
Public Health Department.					
Latrine for grave diggers' chawl at Arthur Road	200	0 0			
Constructing a 12-chamber latrine at Worli Middle Pakhadi	1,200	0 0			
Do. do. do. at Worli Pakhadi ...	1,480	0 0			
Filling in compound of the Small-pox Hospital at Arthur Road and constructing a slab drain	8,100	0 0			
Paving and V-draining the van siding behind the sheep and cattle slaughter-houses at Bandora	1,700	0 0			
Constructing a sheep and goat market at DeLisle Road ...	2,100	0 0			
Latrines and urinals	15,800	0 0			
Nightsoil depôt at the north end of DeLisle Road	670	0 0			
Fencing the Municipal land at Dadur	570	0 0			
			35,060	0	0
Markets and Slaughter-Houses.					
IX.—Contingencies, Purchase of stamping machines for weights and measures	2,000	0 0			
Leasing the ground-floor of the Panjrapole Committee's Office building for occupancy by stall-holders of the Bhuleshwar Market during the process of pulling down and rebuilding the markets	1,850	0 0			
			3,850	0	0
Municipal Debt—Interest on Loans.					
Drainage Loan of 1878					
14 Lakhs Sanitary Works Loan					
7 Do. do.					
Tansa Water Works Loan of 147 lakhs					
12 Lakhs Drainage and Water Works Loan	*25,000	0 0			
35 Do. Various Sanitary Works Loan					
42 Lakhs Loan for repayment of balance of Government Consolidated Loan					
4½ Lakhs Loan for Fire Brigade Quarters and Stations					
Repayment of Loans.					
Drainage Loan of 1878	1,000	0 0			
			26,000	0	0
Total ... Rs.			96,180	0	0

* No details can be given until the detailed Lists already called for from the Bank of Bombay are received.

B

LIST of Lapsed Grants for 1893-94 and previous years payable out of Loan Funds, which require to be renewed in 1895-96.

	Amount. Rs. a. p.	Total. Rs. a. p.
17 Lakhs Loan for Drainage (Portion of the 27 Lakhs Loan).		
Pipe Sewers	32,477 0 0	
Establishment and contingencies	1,343 0 0	
		33,820 0 0
44 Lakhs Sanitary Works Loan—Drainage Works.		
First Drainage Section—House sullage water connections without privy fittings	2,07,910 0 0	
Automatic flushers at heads of gullies	5,570 0 0	
		2,13,480 0 0
7 Lakhs Sanitary Works Loan.		
Drainage of the Fort...		9,550 0 0
Tansa Loan of Rs. One Crore and 47 Lakhs.		
Tansa Water Works		26,410 0 0
12 Lakhs Drainage and Water Works Loan.		
Queen's Road House Sullage Water Connections ...		11,690 0 0
Loan of Rs. 10,08,500 for Miscellaneous Works. Markets.		
New Market at Colaba	29,500 0 0	
Arthur Crawford Market—Extension of the Mutton Market	7,470 0 0	
	36,970 0 0	
Roads.		
Road through Nowroji Hill...	2,55,400 0 0	
		2,92,370 0 0
Agripada House Sullage Water Connections Loan of Rs. 2,48,000.		
Agripada House Sullage Water Connections		2,450 0 0
35 Lakhs Various Sanitary Works Loan.		
Improvement Works at the Malabar Hill Reservoir ...	7,122 0 0	
Roads.		
Difference between the amount provided in the 10,08,500 loan for road through Nowroji Hill, and the revised estimate sanctioned for the road in Corporation's Resolution No. 5293, dated 19th Nov. 1888.	68,148 0 0	
Health Department bullock stables and quarters for scavengers	1,05,563 0 0	
Purchase of land at Arthur Road	23,676 0 0	
Labourers' quarters in connection with the A. C. Markets	22,700 0 0	
Bhuleshwar Market extension	1,88,511 0 0	
New Market at Foras Road	9,500 0 0	
		4,25,250 0 0
Carried over ...		10,15,020 0 0

	Amount.			Total.		
	Rs.	a.	p.	Rs.	a.	p.
Brought forward ...				10,15,020	0	0
Municipal Building Loan of Rs. 8 lakhs.						
Municipal Office Building				5,060	0	0
4½ Lakhs Loan for Fire Brigade Quarters and Stations.						
Land and Buildings for Fire Brigade				1,70,000	0	0
Loan of 23¼ Lakhs for Drainage and Other Works.						
Love Grove engines and pumps	18,700	0	0			
Storm-water drains in Connaught and Sussex,&c.,Roads	21,000	0	0			
Miscellaneous extensions and improvements of drains ..	22,540	0	0			
Storm-water drains, &c., in different places	1,940	0	0			
Improvements of Malabar Hill Reservoir	33,550	0	0			
Falkland Road Bridge	13,000	0	0			
Purchase of land on the Flats	1,44,250	0	0			
				2,54,980	0	0
Works sanctioned out of Savings on different Loans.						
Construction of the residence of the Chief Inspector of Water Works	46,360	0	0			
Covering of the storage basin of the Bhandarwada Reservoir and constructing filters over it	19,400	0	0			
Main sewerage of Parel	48,500	0	0			
Branch pipe sewers at Parel	3,300	0	0			
				1,17,560	0	0
Advances for works for which loans are not sanctioned or raised—						
Health Department stables in F and G Wards ...	20,300	0	0			
Health Department bigaris' chawl at Bori Bunder	57,200	0	0			
				77,500	0	0
Loan Works Establishment Fund				14,100	0	0
Total Rs. ...				16,54,220	0	0

The motion was *carried.*

In accordance with notice it was proposed by A. G. Viegas, Esq.—

"That, in the opinion of the Corporation, it is highly desirable that a Municipal garden should be established in the Mandvi Ward.

"2. That the following Committee be appointed to enquire into, and report on, the question of the acquisition of a site for such garden and of the estimated cost of the site and the planting and enclosure thereof."

Major Scott, the Hon'ble Mr. Javerilal U. Yajnik, Mr. Fazulbhoy Visram, Dr. Bhalchandra Krishna, Mr. Ibrahim Rahimtoola, Dr. Ismail Jan Mahomed, Mr. D. R. Chichgar, Mr. V. K. Vandekar, Dr. A. G. Viegas.

The motion was seconded by Ismail Jan Mahomed, Esq.

Amendment proposed by Major Mein, seconded by E. F. Underwood, Esq.—

No. 2707.

"(1) That, in the opinion of the Corporation, it is highly desirable that one or more Municipal parks or recreation grounds should be established in one or more of the different wards of the city.

"(2) That a Committee of the following gentlemen be appointed to enquire into, and report on the question of the acquisition of a site for such one or more parks or recreation ground and on the estimated cost of the site and the planting and enclosure thereof :—Dr. Bahadurji, Mr. Wacha, Dr. Viegas, Rao Saheb Elappa Balaram, Professor Muller, Major Olivier, Mr. Ibrahim Rahimtoola, the Hon'ble Mr. Javerilal U. Yajnik, Mr. Kharshedji N. Wadya."

On a division, the amendment was *carried*, the votes being 19 *for* and 14 *against*, and as a substantive motion by 22 votes (against none).

Considered the following :—

No. 44 of 1895-96.

BOMBAY, 26*th April* 1895.

To H. W. BARROW, Esq.,
Municipal Secretary.

SIR,—In accordance with the terms of the Joint Schools Committee By-law 11, I have the honour, by direction of the Committee, to forward to you a copy of the School Fund Budget for the year 1895-96 as passed by the Committee at their meeting held on the 27th ultimo.—I have, &c.,

NANABHAI B. MASANI,
Secretary, J. S. Committee.

BUDGET ESTIMATE of the School Fund for the year 1895-96.

RECEIPTS.	Estimate for 1895-96.	Estimate for 1894-95.	Actuals for 1893-94.	Estimate for 1895-96 compared with 1894-95. Increase.	Decrease.	EXPENDITURE.	Estimate for 1895-96.	Estimate for 1894-95.	Actuals for 1893-94.	Estimate for 1895-96 compared with 1895-96. Increase.	Decrease.
	Rs.	Rs.	Rs. a. p.	Rs.	Rs.	A.—SCHOOLS.	Rs.	Rs.	Rs. a. p.	Rs.	Rs.
1. Balance on the 1st April	34,970	34,970	26,696 14 10	...	...	1. Head Masters and Teachers ...	56,706	53,124	49,583 9 10	3,582	...
2. Government Grant to Primary Education and Inspection	42,666	28,000	28,000 0 0	14,666	...	2. Servants	1,488	1,400	1,272 0 0	88	...
3. Fees from Municipal Schools ...	22,000	20,980	20,911 8 0	1,020	...	3. Rent	25,910	22,310	20,582 4 9	3,600	...
4. Contribution from the General Municipal Fund ...	59,135	59,135	58,532 0 0	...	...	4. Cost of Class Books	230	230	215 15 0	...	...
5. Government Grants-in-aid towards Buildings ...	...	...	.....	...	...	5. School Furniture	1,800	1,200	1,088 4 0	600	...
6. Interest on Endowments or Investments	525	600	598 8 0	...	75	6. Prizes	1,000	1,000	1,000 0 0	...	...
7. Miscellaneous ...	...	...	47 4 6	...	...	7. Contingencies and Miscellaneous.	3,072	2,420	2,247 6 3	652	...
						8. Scholarships in Schools	432	382	288 0 0	50	...
						9. Stipends of Students under training as Vernacular Teachers ...	1,000	820	248 7 5	180	...
						10. Inspectors' Establishment ...	6,264	6,229	5,596 3 7	35	...
						11. Grants-in-aid to Primary Schools.	22,000	19,500	16,745 2 10	2,500	...
						B.—BUILDINGS.					
						1. Municipal Original Works ...	...	...	.....	...	...
						2. Repairs to Municipal School-houses	250	100	998 5 4	150	...
						Balance on 31st March...	39,144	34,970	34,970 8 4	4,174	...
Total...Rs.	1,59,296	1,43,685	1,34,786 3 4	15,686	75	Total... Rs.	1,59,296	1,43,685	1,34,786 3 4	15,611	...

THE JOINT SCHOOLS COMMITTEE'S OFFICE,
BOMBAY, 27*th March* 1895.

NOWROSJI N. WADIA,
Chairman, Joint Schools Committee.

NANABHAI B. MASANI,
Secretary, Joint Schools Committee.

Memorandum showing how the estimated balance on the 1st April 1895 has been arrived at :—

Actual Balance on 1st April 1894 ...	...Rs.	34,970
Add—Estimated Receipts for 1894-95 ...	„	1,08,715
	Rs.	1,43,685
Deduct—Estimated Expenditure for 1894-95.	„	1,08,715
Estimated Balance on 1st April 1895 ...Rs.		34,970

NOWROSJI N. WADIA, Chairman, J. S. Committee. NANABHAI B. MASANI, Secretary, J. S. Committee.

Proposed by Ibrahim Rahimtoola, Esq., seconded by Ismail Jan Mahomed, Esq.—

"That the following be *recorded* :—Letter to the Municipal Secretary, No. 44, dated 26th April 1895, from the Secretary, Joint Schools Committee, forwarding, in accordance with the terms of Joint Schools Committee Bye-law 11, a copy of the Schools Fund Budget for 1895-96."

Amendment proposed by the Hon'ble Mr Javerilal U. Yajnik, seconded by Badrudin bin Abdulla Kur, Esq.—

"That letter to the Municipal Secretary, No. 44, dated 26th April 1895, from the Secretary, Joint Schools Committee, be *recorded*.

No. 2708.

"That in future such statements should be accompanied by a statement showing the reasons for all increases and decreases."

The amendment was *carried* as a substantive motion by 21 votes (against none).

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

"That, with reference to their letter, dated 22nd April 1895, Mr. Raojee Raghunathjee and other residents of Parel village be informed that the Acting Commissioner reports that notices have been served, under section 231 of the Municipal Act, on all the owners of houses in that village for the connection of their premises with the pipe sewers recently laid there.

No. 2709.

"2. The village not being in the first drainage section, the work of house connections must be carried out by the owners at their own expense, as per the terms of the Corporation's Resolution No. 881 of the 20th April 1891 as per margin."

"That Mr. Gosla Mitha and others be informed, with reference to their complaint (that they have been called upon to pay for making house-connections to their properties in Frere Road, whilst owners of houses in Thakordwar and Girgaum have not been charged), that by their resolutions, dated 3rd November 1882 and 13th June 1887, the Corporation decided that, in cases where connections had to be made to houses situated along the line of the new sewers of the first drainage section, the cost should be borne by the Municipal Fund, but that, in the case of houses subsequently erected even in that section, the connections must be paid for by the owners, as has been done daily for some years past, and is now being done in the case of the Queen's Road and Girgaum sewers."

No. 881.

Amendment moved by Badrudin bin Abdulla Kur, Esq., seconded by Bhagwandas Narrotumdas, Esq.—

"That, in reply to their petition, dated 2nd April last, Messrs. Raoji Raghunathjee and other residents of Parel village be informed that the house-connections to their properties will be provided at the cost of the Corporation."

The Hon'ble Mr. Mehta raised the point that this amendment was out of order as no expenditure such as that contemplated by the amendment had been proposed by the Standing Committee.

The President ruled the amendment out of order.

Amendment proposed by Kaliandas Keshavdas, Esq., seconded by Tribhowandas Vurjeevandas, Esq.—

"That the question of providing house-connections at the cost of the Corporation for Parel be referred to the Standing Committee for report."

On a division, the amendment was *lost*, the votes being 6 *for* and 15 *against*.

The original motion was carried by 16 votes against 3 votes.

At about 5-20 p.m. the meeting adjourned, and the President fixed Monday, 17th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, *17th June* 1895.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 10th instant, and adjourned from the 13th idem), held this day, there were present:—

G. W. ROUGHTON, I.C.S., *President*.

ARDASIR FRAMJI UNWALLA, Esq., B.A.; BHAGWANDAS NURROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; DOMANJI PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. COFFE, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L.M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; FARDUNJI NASARWANJI BISNI, Esq., L.M. & S.; W. R. HAMILTON, Esq.; H. I. B. HARGRAVE, Esq., M.A., M. INST. C.E.; HASAMBHAI VISRAM, Esq.; CHARLESTONE HEWETT, Esq.; HORMUSJI CURSETJI COOKLAWALLA, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L.M. & S.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; JAYA KARADI LINGU, Esq.; JLIBHOY FRAMJI PETIT, Esq.; KAIKHOSRUN USSERWANJEE BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KAIRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI DOSAJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADIA, Esq., G. LUND, Esq.; MAJOR A. B. MEIN, I.S.C.; MULJI BHOWANIDAS BARBHAYA, Esq.; PROFESSOR O. V. MULLER, M.A.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; RASTAMJI NASARWANJI KHORI, Esq., M.D., M.R.C.P. (London); TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; VITHALRAO KRISHNAJEE VANDEKAR, Esq.; CAPTAIN W. P. WALSHE.

P. C. H. SNOW, Esq., I. C. S., Acting Commissioner; and the SECRETARY.

The minutes of the meeting held on the 13th instant were signed.

Considered the following :—

No. 2877 of 1895-96.

BOMBAY, 11*th May* 1895.

SIR,—I have the honour to state that Messrs. Nowrojee Wadia & Sons, Agents for the Textile Manufacturing Company, Limited, have applied to me for a lease of the ground coloured green in the accompanying plan and measuring 1,466 square yards, in order that direct access may be obtained to the mill from Purbhadevi Road. The ground forms a portion of the proposed Foras Road and is now lying idle, and there is no likelihood of a road being constructed within a reasonable time. The Executive Engineer recommends, and I support his recommendation, that a lease may be granted on the following conditions :—

(1). That the Company shall pay to the Municipality in advance annual rental equivalent to 4 per cent. of the value of the land that may be taken up by them. The rate for the land for the purposes of such calculations shall be Rs. 1-8 per square yard.

(2). That the Company shall give up the ground to the Municipality on receipt of three months' written notice from the Municipal Commissioner.

(3). That the Company shall claim no compensation for any improvement that may be made.

(4). That no excavation shall be made in the ground except such as may be required to form a proper road-way.

(5). That the ground shall not be enclosed, but shall be open to the public.

(6). That the lease shall be drawn by the Municipal Solicitors at the sole expense of the Company.

The Company agree to the terms given above. Under the circumstances I request the sanction of the Corporation to the proposal.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by George Cotton, Esq., seconded by Ardasir F. Unwalla, Esq.—

"That sanction be given as applied for by the Acting Commissioner in his letter to the Secretary, No. 2877, dated 11th May 1895, to the leasing of the ground situate to the south-west of Elphinstone Road shown in green colour on the tracing marked "D," dated this day and filed in supplement to minute book, admeasuring 1,466 square yards or thereabout to Messrs. Nowroji Wadia and Sons, Agents for the Textile Manufacturing Company, Limited, on the following conditions :—

No. 2739.

1. That the Company shall pay to the Municipality in advance an annual rental equivalent to 4 per cent. of the value of the land that may be taken up by them. The rate for the land for the purposes of such calculations shall be Rs. 1-8-0 per square yard.

2. That the Company shall give up the ground to the Municipality on receipt of three months' written notice from the Municipal Commissioner.
3. That the Company shall claim no compensation for any improvement that may be made by them.
4. That no excavation shall be made in the ground except such as may be required to form a proper roadway.
5. That the ground shall not be enclosed, but shall be open to the public.
6. That the lease shall be drawn by the Municipal Solicitors at the sole expense of the Company."

Carried.

Considered the following :—

No. 2507 OF 1895-96.

BOMBAY, *7th May* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Corporation Resolution No. 804 of the 18th ultimo, I have the honor to state that advertisements were inserted in the local newspapers inviting applications from candidates for the vacant appointment of free studentship in the Veterinary College, and that the following three candidates have submitted their applications :—

1. Abdulla Munjee Doctor.
2. Purshotamdas Varajdas.
3. Abdul Rahiman.

After interviewing all three candidates, I now beg to recommend Mr. Abdul Rahiman for the free studentship. He is a student in the Veterinary College and has passed the first professional examination, and in regard to him the Principal of the Veterinary College states that "Mr. Abdul Rahiman may be granted the free studentship retrospectively from the commencement of 1894-95, when it fell vacant. I find him to be a promising student likely to turn out a good veterinarian."

It is for the Corporation to decide whether the free studentship should have a retrospective effect as recommended by Veterinary-Captain Mills. As regards the other two candidates, I may say that they were in no way up to the mark of the one now recommended.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by C. S. Hewett, Esq.—

"That, as recommended by the Acting Commissioner in his letter to the Secretary, No. 2507, dated 7th May 1895, Mr. Abdul Rahiman be appointed a free student of the Veterinary College from the commencement of 1894-95."

No. 2740.

Carried.

Considered the following :—

Quarterly Statement as per Corporation Resolutions Nos. 1270 *of* 1887-88 *and* 5729, *dated* 18*th September* 1893, *for the Quarter ended* 31*st March* 1895.

Ward.	No. of new properties assessed during the quarter with the total amount of assessment fixed for the same.		No. of previously existing properties, the assessments of which have been increased during the quarter, and the total amount of the increased assessment.		Total increase in assessment.	No. of previously existing properties, the assessments of which have been reduced during the quarter, and the total amount of the reduced assessment.		Net increase in assessment (gross).	Net increase (after deducting decreases) in amount of taxes.			Decrease.		
	No. of properties.	Amount of assessment.	No. of properties.	Amount of assessment.		No. of properties.	Amount of assessment.		General Tax.	Water Tax.	Halalkhor Tax.	General Tax.	Water Tax.	Halalkhor Tax.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A	7	2,641	* 9	21,574	24,215	15	3,331	20,884	391 6 1	.....	104 6 5	.....	127 8 0	.....
B	7	3,816	†15	10,513	14,329	28	7,020	7,309	82 11 11	17 3 1	36 9 10	.....	.....	.....
C	8	1,136	‡17	15,351	16,487	30	4,501	11,986	87 10 9	56 15 8	24 2 9	.....	.....	.....
D	4	4,104	§23	8,325	12,729	26	3,123	9,606	112 6 10	45 0 9	71 2 1	.....	.....	.....
E	17	2,800	‖16	10,464	13,264	22	7,404	5,860	171 7 11	.....	76 6 4	.....	3 8 11	.....
F	10	1,286	¶13	2,555	3,841	21	3,641	200	.....	14 1 6	3 6 8	44 13 10	.....	.....
G	13	4,434	**12	31,898	36,332	14	2,209	34,123	1,555 6 5	57 3 7	45 11 4	.....	.....	.....
Total	66	20,517	105	1,00,680	1,21,197	156	31,229	89,968	2,401 1 11	190 8 7	361 13 5	44 13 10	131 0 11	.....

* This includes 5 properties formerly assessed as land now built upon.
† Do. 7 do. do. do. do.
‡ Do. 9 do. do. do. do.
§ Do. 5 do. do. do. do.

‖ This includes 7 properties formerly assessed as land now built upon.
¶ Do. 4 do. do. do. do.
** Do. 3 do. do. do. do.

R. P. BRUNTON,
Assessor and Collector of Municipal Taxes.

No. 1784 of 29*th April* 1895.

Forwarded to the Municipal Secretary for the information of the Corporation.

P. C. H. SNOW, Acting Commissioner.

Proposed by Ardasir F. Unvalla, Esq., seconded by Fardunji N. Bisni, Esq.—

"That the return of the assessment of properties for the quarter ended 31st March 1895 be *recorded*."

No. 2741.

Carried.

Considered the following :—

Monthly Return of Sick treated in the Infectious Diseases Hospital at Arthur Road for the month of April 1895, *compared with the corresponding period of the years* 1893 *and* 1894.

	Small-Pox.			Chicken-Pox.			Measles.			Cholera.			Total 1893.	Total 1894.	Total 1895.
	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.			
Remained	10	30	13	5	6	4	1	2	1	...	...	...	16	38	18
Admitted	23	34	26	7	4	7	2	9	1	0	2	5	41	49	39
Total..	33	64	39	12	10	11	3	11	2	0	2	5	57	87	57
Result.															
Cured	12	32	14	12	9	7	2	7	2	2	2	3	28	50	26
Died	13	9	4	...	...	...	...	1	...	7	...	1	20	10	5
Remaining	8	23	21	...	1	4	1	3	...	...	...	1	9	27	26
Total...	33	64	39	12	10	11	3	11	2	0	2	5	57	87	57

BOMBAY, 10*th May* 1895.

N. H. CHOKSY, Medical Officer,
In charge Infectious Diseases Hospital, Arthur Road.

No. 4437 of 1895-96.

Forwarded to the Municipal Commissioner.

T. S. WEIR, Health Officer.

10*th April* 1895.

No. 2888 of 11*th May* 1895.

Forwarded to the Municipal Secretary with reference to Corporation Resolution No. 2151 of 21st May 1894.

P. C. H. SNOW, Acting Commissioner.

Proposed by W. R. Hamilton, Esq., seconded by Captain Walshe—

"That the following be *recorded* :—Monthly return of sick treated in the Infectious Diseases Hospital, Arthur Road, for the month of April 1895."

No. 2742.

Carried.

Proposed by George Cotton, Esq., seconded by Captain Walshe—

"That the following be referred to the Standing Committee for report as to the proposed form of utilization of the land in question:—Letter to the Secretary, No. 3644, dated 21st May 1895, from the Acting Commissioner, forwarding, in reference to the Corporation's Resolution No. 12102, dated 28th January 1895, plans and estimates for constructing offices for the Building and Drainage Inspectors of A Ward on the vacant Municipal land at Mint Road (or Rampart Row East) at a cost of Rs. 19,672 and for constructing a shop thereat at a cost of Rs. 4,335."

No. 2743.

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That, as recommended by the Standing Committee in their Resolution No. 2056, dated 22nd May 1895, sanction be given to the writing off of Rs. 72-8-0 from the live stock return of the Victoria Gardens, being the book value of one bullock sent to Pinjrapole on the 6th idem."

No. 2744.

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by George Lund, Esq.—

"That the report of the Health Officer for the fourth quarter of 1894 be *recorded*."

No. 2745.

Amendment moved by Bhalchandra K. Bhatawadekar, Esq.—

"That the report of the Health Officer for the fourth quarter of 1894 be referred back to the Commissioner with a request that he will be good enough to suggest some practical means of checking the waste of water, such, for instance, as improved cocks."

The President ruled that the proposed amendment was out of order.

The original motion was *carried*.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Captain Walshe—

"That with reference to their petition, dated 2nd ultimo, the residents of Kasai and Dawood Kazi streets be informed that the Acting Commissioner reports that on 15th November last notice was given in the local newspapers as under :—'Notice is hereby given that the Municipal Commissioner for the City of Bombay proposes to apply, in 15 days from this date, for the sanction of Government to the construction of * * * a tramway with single track along Nagdevi street and portion of Musjid Bandar road from the junction of Nagdevi street and Carnac road to the junction of Musjid Bandar road and Abdul Rahman street. Any person interested in this application should apply to the undersigned at his office, where plans of the proposed extension may be seen.' As no petition of objection from any one was received, application was made to Government on 12th January 1895, and the sanction of Government was received on 8th February last. The line has been laid and is open for traffic, and nothing can now be done in the matter."

Rider proposed by the Hon'ble Mr. Pherozeshah M. Mehta—

"That the attention of the Acting Municipal Commissioner be drawn to the resolution of the Corporation of the 20th December 1878, as per margin, and as acted on by the Municipal Commissioner in 1881."

That in the opinion of the Corporation it is highly desirable that, before any extension of the Tramway under Section 3 of the Bombay Tramways Act is recommended in future for the sanction of Government, full particulars of the proposed extension, with plans and special conditions, if any, and a statement showing the effect the proposed extension will have on the Municipal Fund, should lie open to the inspection of members of the Corporation for at least fifteen clear days.

That Government Resolution No. 3695, General Department, dated 7th December 1878, be *recorded*.

As the *rider* was not accepted by the mover, it was proposed as an *amendment* as follows:—

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by George Cotton, Esq.—

No. 2746. "That, with reference to their petition, dated 2nd ultimo, the residents of Kasai and Dawood Kazi streets be informed that the Acting Commissioner reports that on 15th November last notice was given in the local newspapers as under : 'Notice is hereby given that the Municipal Commissioner for the City of Bombay proposes to apply, in 15 days from this date, for the sanction of Government to the construction of * * * a tramway with single track along Nagdevi street and portion of Musjid Bunder road from the junc-

tion of Nagdevi street and Carnac road to the junction of Musjid Bandar road and Abdul Rahman street. Any person interested in this application should apply to the undersigned at his office where plans of the proposed extension may be seen.' As no petition of objection from any one was received, application was made to Government on 12th January 1895, and the sanction of Government was received on 8th February last. The line has been laid, and is open for traffic, and nothing can now be done in the matter."

"That the attention of the Acting Municipal Commissioner be drawn to the resolution of the Corporation of the 20th December 1878, as per margin, and as acted on by the Municipal Commissioner in 1881."

That in the opinion of the Corporation it is highly desirable that, before any extension of the tramway under section 3 of the Bombay Tramways Act is recommended in future for the sanction of Government, full particulars of the proposed extension with plans and special conditions, if any, and a statement showing the effect the proposed extension will have on the Municipal Fund should lie open to the inspection of members of the Corporation for at least fifteen clear days.

That Government Resolution No. 3695, General Department, dated 7th December 1878, be *recorded*.

On a division, the amendment was *carried* as a substantive motion by 27 votes (against none).

Proposed by W. R. Hamilton, Esq., seconded by Captain Walshe—

"That letter to the President from the Municipal Secretary reporting budget transfers sanctioned up to 22nd May 1895, amounting to Rs. 503-8-0, be *recorded*."

No. 2747.

Carried.

Considered the following :—

No. 2094 OF 1895.

GENERAL DEPARTMENT,
BOMBAY CASTLE, 23*rd May* 1895.

To THE PRESIDENT, MUNICIPAL CORPORATION,
Bombay.

SIR,—With reference to the correspondence ending with Mr. Dharamsi's letter No. 14020, dated the 16th March 1895, I am directed to request that you will be so good as to state when it is anticipated that the sewerage system of Mazagon will be sufficiently advanced to admit of the nuisance complained of being efficiently dealt with. If the Corporation are not in a position to settle the general question of sectional sewerage for those low-lying areas which cannot be treated by gravitation, Government would suggest that the particular nuisance in question should be dealt with separately and that the necessary temporary measures to abate it should be adopted.—I have, &c.,

J. DEC. ATKINS,
for Secretary to Government.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Cowasjee Hormusjee, Esq.—

"That the following be forwarded to the Acting Commissioner for report:—Letter to the President, No. 2094, dated 23rd May 1895, from the Secretary to Government, General Department, on the subject of the sewerage of Mazagon."

No. 2748.

Carried.

Considered the following:—

THE FILTRATION OF WATER AT MALABAR HILL RESERVOIR.

20th March 1895.

THE Committee appointed by the Corporation, as per margin on the 11th August 1892, 21st May and *12th July 1894 to report (1) on the* details of the proposed scheme for the redistribution of the water-supply; and (2) the unsatisfactory condition of the Tulsi water and the complaints regarding the inadequate and intermittent supply of water during the hottest parts of the year, beg to present the following as an interim report dealing with one part only of the matters referred to them, namely, the extension and improvement of the filtration of water at Malabar Hill Reservoir.

Corporation's Resolution No. 4868, *dated* 11*th August* 1892.

"That the following Committee be appointed to enquire into and report on the details of the proposed scheme for the redistribution of the water-supply:—The President, *Dr. Blaney, Mr. A. M. Dharamsi, Mr. K. M. Shroff, Mr. Hughes, Mr. Solomon, Mr. Dinsha E. Wacha, Dr. Viegas, Mr. P. M. Mehta, Dr. Bhalchandra K. Bhatawadekar* and Mr. Roughton. Three to form a quorum."

Corporation's Resolution No. 2157, *dated* 21*st May* 1894.

"That having regard to the unsatisfactory condition of the Tulsi water and the general complaint loudly and bitterly raised in the City about the inadequate and intermittent supply of water during the hottest parts of the year, it is expedient to appoint a Committee consisting of the undermentioned members to thoroughly investigate and report on the matter to the Corporation. Such Committee to have power to call for all papers and correspondence and take evidence of such Municipal employés as may be necessary.

"The President, Dr. T. Blaney, Dr. Bhalchandra, the Hon'ble Mr. J. U. Yajnik, the Hon'ble Mr. Chimanlal H. Setalvad, Dr. M. G. Deshmukh, S. Rebsch, Esq., G. W. Roughton, Esq., K. M. Shroff, Esq., Dr. Cowasjee Hormusjee, Dinsha E. Wacha, Esq., Major Scott, H. I. B. Hargrave, Esq., and Dr. Bahadurji."

Corporation's Resolution No. 4089, *dated* 12*th July* 1894.

"That the Committee of the Corporation appointed under the Corporation's Resolution No. 4868 of 11th August 1892, to enquire into and report on the details of the Commissioner's scheme for the redistribution of the water-supply be amalgamated with the Committee appointed by the Corporation on 21st May 1894, under Resolution No. 2157 as per margin,

"That having regard to the unsatisfactory condition of Tulsi water and the general complaint loudly and bitterly raised in the City about the inadequate and intermittent supply of water during the hottest parts of the year, it is expedient to appoint a Committee consisting of the undermentioned members to thoroughly investigate and report on the matter to the Corporation. Such Committee to have power to call for all papers and correspondence and take evidence of such Municipal employés as may be necessary.

"The President, Dr. T. Blaney, Dr. Bhalchandra, the Hon'ble Mr. J. U. Yajnik, the Hon'ble Mr. Chimanlal H. Setalvad, Dr. M. G. Deshmukh, S. Rebsch, Esq., G. W. Roughton, Esq., K. M. Shroff, Esq., Dr. Cowasjee Hormusjee, Dinshaw E. Wacha, Esq., Major Scott, H. I. B. Hargrave, Esq., and Dr. Bahadurji."

No. 4089.

On 28th May 1894, the Committee met and arranged for a visit to Tulsi and Vehar, and on 31st of that month proceeded to the lakes thereat accompanied by the Health Officer, the Executive Engineer, the

Water Engineer, and the Secretary. Subsequently, on different occasions, Malabar Hill and Bhandarwada Hill Reservoirs were visited, and on 12th June the Committee met in the Municipal Offices, when, on the motion of Dr. Bahadurji, a series of questions was forwarded to the Commissioner for report.

On 6th August following, the Committee re-assembled to consider the answers contained in the Commissioner's letter No. 9622 of 24th July.

Meanwhile the Standing Committee, on 16th July, recommended the Corporation to sanction the construction of filter-beds at Malabar Hill Reservoir at a cost of Rs. 1,86,000, as per Appendix A, but the Corporation on 2nd August resolved that these recommendations of the Standing Committee be referred to your Committee for report, at as early a date as possible, as to the question of filtration.

On 6th of the same month, the Committee met and passed a resolution as follows :—

"That the Municipal Commissioner be requested to obtain the views of the Executive Engineer on the matters comprised in the papers forwarded with the Commissioner's memo. No. 9622 of 24th July 1894."

Your Committee met again on the 18th instant, and decided that, having regard to the Corporation's Resolution as per margin, and to the fact that the question of the improvement and the extension of filtration at the two reservoirs was, at the request of the Corporation, referred to Sir John Fowler for opinion so long since as 7th January 1889, that on this occasion the Committee should confine its inquiry to that point alone, leaving the question of the redistribution of the supply and other points raised in the papers for consideration at a future meeting. At this meeting ten members of the Committee were present, and it was decided by the votes of 8 against 2 that the recommendation to the Corporation be as follows :—

"That the following be referred to the Committee appointed on 12th July 1894, with the request that they will expedite the submission of their report."

Extract from the Resolution of the Standing Committee No. 13035 dated 20th February 1895.

"That the attention of the Corporation be drawn to the advisability of a prompt submission of the report of the Committee appointed by the Corporation to enquire into the question of water-supply."

No. 13965.

"That this Committee advise the Corporation to accept the scheme of filter extension at Malabar Hill Reservoir proposed on the 16th May 1894 (*see* Appendix A) by a sub-committee of the Standing Committee and recommended by that body for adoption by the Corporation on the 11th July last."

ABDALLA M. DHARAMSI.
H. I. B. HARGRAVE.
S. REBSCH.
B. SCOTT.
THOMAS BLANEY.
G. W. ROUGHTON.
BHALCHANDRA KRISHNA.
JAVERILAL U. YAJNIK.
ACCACIO G. VIEGAS.

APPENDIX A.

FILTRATION OF THE TULSI WATER.

16th May 1894.

THE sub-committee of the Standing Committee, appointed on the 11th April 1894, as per margin, beg to report that they have carefully considered the proposals of the Commissioner for constructing filter-beds over the distributing basin of the Malabar Hill Reservoir, and that, in order to be in a better position to judge of the merits of the scheme, they have visited the reservoir and endeavoured to ascertain, to the best of their ability, the advantage to be derived from the proposed extension of the filtration area. Experience, especially that of the past few days, has shown that, of the three sources of water-supply of the City, that derived from the Tulsi Lake is the one which most requires filtration. The existing filter-beds only cover an area of 5,250 square yards, that is, an area capable of providing for the efficient cleansing of about 2,100,000 gallons per day, and the storage of filtered water is only 9,798,000 gallons, but by constructing 6,040 square yards of additional filter-beds in the existing distributing basin, the storage of filtered water, as stated in para. 11 of the Commissioner's letter, will be increased to 15,957,000 gallons, or by 63 per cent., and the entire quantity of water flowing into the reservoir will be efficiently filtered and converted into thoroughly wholesome and potable water before being distributed to the city.

Resolved: "That a sub-committee, consisting of the Chairman, Mr. Rebsch, Mr. Carroll, Mr. Bhalchandra K. Bhatwadekar and the Hon'ble Mr. Javerilal U. Yajnik, be appointed to consider and report on letter No. 27781, dated 20th ultimo, from the Commissioner, on the subject of the construction of filter-beds at the Malabar Hill Reservoir."
No. 392.

The sub-committee directed their enquiries to the question of the use of polarite as an additional means of securing perfect filtration, and it seemed the more necessary to consider this question, as the opinion has been expressed that, by the use of that material, 1,200 gallons per square yard could be filtered in place of the 400 gallons through sand. But polarite, however valuable its qualities in other respects, does not appear to possess this power of cleansing water of suspended vegetable impurities, and the sub-committee have come to the conclusion that for the present, at any rate, the filters should consist of sand only. Moreover, the water will obviously not pass more rapidly through sand because it has to pass through polarite afterwards, and it is not possible, whether with or without polarite, to get a higher average rate than about 450 gallons per square yard per day. The addition or otherwise of polarite does not, therefore, supersede the necessity for extending the sand filters, and should be considered quite independently of the latter question. On this point they direct the attention of the Standing Committee to the following extract from para. 9 of Mr. Acworth's letter:—

"Having, however, lately read the report of the Royal Commission on the London water-supply, dated 8th September 1893,

I have been struck by the facts that no other method of filtration except through sand seems to have suggested itself to them —a circumstance hardly consistent with the supposed great value of polarite as a purifier—and that they seem to attach much more importance to the efficacy of a filter as a means of arresting bacteria than for any other purpose. 'The water question,' they say (para. 143), 'has in fact passed from the domain of 'chemistry into that of biology.' The Commissioners speak in high terms of the method of filtration in use in the Metropolis, which, it should be borne in mind, is universally the same as our own, *i.e.*, through sand, but say (para. 155) that 'occasionally ' * * * the water is delivered in an unsatisfactory condi- 'tion, the explanation of such fallings-off from the standard 'being the re-laying of the filtering material in some of the 'beds and the consequent necessity of *allowing the water to pass* '*at far too rapid a rate through such* other filters as are still 'available for use.' The inference from this is that, where filtration is rapid, it is faulty, and a rate of 1,500 gallons through sand and 5,000 through polarite would apparently not have satisfied the Commissioners, and from a biological point of view must, I presume, be far less efficacious than a rate of 400 gallons through sand. The average rate of filtration of the London water-supply is somewhere between 400 and 450 gallons per square yard per day (para. 61 of the report)."

The point which must be clearly borne in mind is that, owing to the heavy deposit of vegetable matter in the Tulsi water, the filter material becomes rapidly choked, and that the result of the recorded observations is that 400 gallons per square yard of filter-bed is as much as can be properly filtered in the 24 hours. This accords with the opinion of Sir John Fowler who also advised the Corporation to defer the addition of polarite until experience has shown the insufficiency of sand filtration, as it will always be easy at any subsequent period to add polarite if the Corporation see good reason for doing so.

The sub-committee therefore recommend that the proposals now made by the Commissioner be sanctioned at a cost of Rs. 1,86,000, as against the budget provision of Rs. 2,00,000. This will provide for the construction in the distributing basin of the additional filters required to deal with the whole of the Tulsi supply and for the required alterations and improvements of the existing filters.

The work is included in the budget for the current year under the head of Loan Works, and, pending the raising of the requisite sum, the cost can be met by advances from available balances to be adjusted finally against Loan Funds.

Mr. S. Rebsch is absent from Bombay.

Note.—Mr. Carroll having left Bombay for England on the 5th instant ceased to be a member of the sub-committee, but at a meeting held on the 18th ultimo he expressed his doubts as to the advisability of attempting to provide other means of filtration than the one which is found to be so efficacious in England, namely, filtration through sand, and advocated the adoption of Mr. Acworth's proposals.

I dissent altogether from the above proposals and would request the attention of members of the Committee to my minute of dissent attached hereto.

K. N. BAHADURJI.

I dissent altogether from the proposal of my colleagues to sanction expenditure on new filters for the Malabar Hill Reservoir, and would request their careful attention to some facts bearing on the past and present condition, and the work of the existing filters, which apparently have been lost sight of. It would also seem that, in pleading for new filters, analogies have been drawn from totally dissimilar conditions of water-supplies elsewhere. Let us first examine the grounds on which new filters have been advocated. It has been said—(1) that filtration is necessary; (2) that Tulsi water is unpotable; (3) that filtration to be efficient must not exceed the rate of 450 gallons per square yard, for otherwise it would disturb the surface jellylayer which safeguards the escape of more than 100 germs to a cubic centimetre, the ratio it is the fashion now to regard as a sure safety signal for certain potable waters; (4) that the filters should not be cleaned, *i.e.*, "disturbed," too often for that would mean loss of the surface jellylayer which arrests and destroys the disease-giving germs, and because it takes some time for this jellylayer to form on a new or a clean filter; (5) that our present filters can deal with only half the inlet quantity, they being now unable to work at a higher rate, and that a higher rate than 450 gallons per square yard would only run holes in them, and that, moreover, it would not be scientifically safe to allow a higher rate than 450 gallons per square yard for that would force too many germs into the filtrate to be compatible with safety.

Now it does not want much light to see that the truth or otherwise of the jellylayer and of the safety signal of a hundred germs to a cubic centimetre theory has no place in our calculations regarding our water-supply and its filtration, for the simple reason that these refer to a specific kind of pollution of the water-supply, *viz.*, sewage pollution, direct or indirect. Naturally, therefore, all inferences and suggestions drawn from measures adopted elsewhere to treat impurities from sewage pollution—a class of impurity from which our water-supply is happily free—are irrelevant and valueless. Neither the jellylayer nor the germ standard rate of 450 gallons per square yard, nor the test of 100 germs to a cubic centimetre of the filtrate, nor the non-desirability of frequent "disturbance," *i.e.*, cleaning of the sand, nor the desirability of a still sheet of water over the filter-beds, has any application whatever in the treatment of the kind of foreign matter to be found in our water-supply. On the contrary, the direct opposite of these conditions are required, as will be seen later on, for the treatment and removal of this foreign matter. For what is the nature of the foreign matter in our water-supply? It consists of two elements—one, which comes from without the influx of storm-water along the gathering ground, and the other, which develops in the rain-water impounded in our artificial lakes, *viz.*, the growth of lower forms of vegetable organism. That neither

of them could be considered noxious to the general health or as inducing any special forms of diseases, is clear enough from facts often forgotten or not generally known, and facts, too, having direct connection with the acts of our own water authorities. And the facts are these :—(1) Instead of continuing, as before, the supply of wholly filtered Tulsi water—and the whole inlet quantity was filtered by the existing filters, or, as Mr. Tomlinson would say, "passed through the filters somehow or other," for four years—it was preferred, presumably by way of experiment, to supply a mixture of filtered and unfiltered water from the reservoir ; and (2) later it was decided to disallow even this diluted luxury to some districts—notably Pedder Road, Cumballa Hill, Worli—for they were condemned to drink direct from the lake unfiltered, or, as is often officially styled, 'unpotable' Tulsi water. Mr. Tomlinson's impression is that the filtrate was not so good when the whole of the inlet quantity was "passed through the filters, somehow or other," at the rate of 1,100 odd gallons per square yard ; as it now is when the filters are worked at the rate of 450 gallons only. Only the records of analysis do not tally with these impressions. Compare, for example, the analysis of the corresponding periods—February to June of 1887 and 1894. In 1887, the figures for free ammonia and albumenoid ammonia ranged from ·005 to ·01 and ·12 to ·20 respectively ; in 1894, the corresponding figures were ·005 to ·02 and ·10 to ·16 respectively. And this sample of water was officially styled "water of fair quality." (3) Then, there is the curious but instructive fact that the mortality tables show no better results with a supply of a mixture of filtered and unfiltered Tulsi than they did with a wholly filtered Tulsi supply, "passed through the filters, somehow or other ;" nay, more, even the districts latterly condemned to drink a wholly unfiltered supply from Tulsi direct would seem not to have fared any the worse for this loss of the luxury of water that was subjected to the peculiar curing process of filtration by half at the Malabar Hill Reservoir ! And (4) Mr. Tomlinson would seem not to believe in the noxiousness of unfiltered Tulsi water ; for during inspection of Tulsi, last May, he was seen freely to indulge in Tulsi water in its natural state ! So that in spite of the scare about 'beware of Tulsi,' and the panic-giving analyses periodically put up, and the visions of jellylayers and germs, this much is certain, that unfiltered Tulsi is not the dreadful poison it has often been made out to be, in the anxiety, perhaps, to force a belief in the necessity of new filters for the Malabar Hill Reservoir. And what must be the method or methods of dealing with the special kind of impurity that exists in our water-supply? The impurity in our water-supply, consisting, as it does, of—(1) material coming into the lake with the inrush of storm-water ; (2) of vegetable organisms growing in the lake; and (3) of products of decomposition after their death, which occurs, very occasionally, in unusually sultry weather, clearly enough does not require treatment by measures adapted to purification of sewage-polluted waters. Our measures should be adapted to deal with each of the above three factors. The first

requires but precipitation by subsidence, and it is a factor, which is disappearing gradually, as can be seen from the improvement in the lake water, so often reported by the Executive. The settling basin was, undoubtedly, intended to catch this gross dirt in the water before it was passed on to the filters; but it is difficult to believe that this dirt-catcher—the settling basin—was, or could be, expected to work efficiently when kept uncleaned and uncared for for months together, or to supply, under such conditions, anything but gutter fluid when drained into the supply pipe to within a foot of its bottom, a procedure which Mr. Tomlinson would characterise as a "sanitary mistake," but which, nevertheless, the water authorities were forced to have recourse to last May, for fear, as they say, of flooding the Chowpatty flats, whereon the sludge pipe of the settling basin opens. The second factor of lower forms of vegetable life seen as green floating particles in clear water, requires but simple straining. Sand filters have done, and will do, the necessary work if properly looked after. Vertical strainers, at the reservoir, as suggested by the Executive Engineer, would considerably lighten the work of sand filters. A rate 1,200 or even 1,400 gallons per square yard will filter the whole of the Tulsi supply through our present sand filters, as, in fact, it did for the first four years the filters were in use, and would have done since, without any necessity for more filters arising, had due attention been paid to several important details for keeping the filters in their first efficient condition. And what are these details? They refer to prevention of clogging or choking of the filters and of growth of green scum on them. The green floating particles, when they die, turn brown, and have a tendency first to float up and then settle down as a deposit. For their life, they want aëration and movement—nature's method of aëration—of the water they float in. Defective aëration and high temperature, such as occurs in certain hot, sultry days of summer, cause their death, and defective aëration and ventilation give rise to growth of green scum on the surface of the filters. That it is want of oxygen, that leads to death of the floating green particles, and gives rise to the occasional impurities in our water, which impart to it a fishy odour and taste by charging it with the products of decomposed algæ—a subject to be next discussed—has been shown by the fact that the filtrate of water so charged has not the normal proportion of oxygen. The details requiring constant attention for preserving the efficiency of the filters of Malabar Hill Reservoir may be thus described:—(1) Aëration of the filter beds, and a moving sheet of water over them, with a stand pipe and spray or some other arrangement, will prevent not only the death and settling of these particles, but also the growth of the green scum that is now to be seen over the still portion of the sheet of water in the filters, and thus serve as an effective barrier to the clogging of filters. (2) An arrangement to periodically run off the layer of water next to the surface sand will further tend to prevent the choking process. (3) Periodic cleaning of the entire sand of the filter-beds—and not only the surface layer—is also

absolutely necessary to keep up their freshness and efficiency. When the filters are not cleaned for years altogether—and filters, too, clogged with decomposed and decomposing matter—it is not to be wondered at that filtered water should have shown worse analysis than unfiltered water. The Water Engineer writes to say that such a result was probably due to holes in the filter produced by the early high rate and high pressure filtration. But such an explanation is untenable, for how can unfiltered water get worse in its passage through holes in the filters, and, again, how is it possible for a high rate and pressure, after running holes in the filter-beds, to fall to half the ratio, unless it be contended that the holes in the filters closed naturally or by accident, and that this accident or phenomenon reduced the old rate of 1,100 odd gallons to the present one of 450 gallons per square yard? It would seem that the friendly signal given by the filters, *viz.*, of their putting more impurities in the filtrate than they were expected to remove from the unfiltered water passing through them, has been long unheeded and misunderstood. It was a call for renovating the old filters, and not looking out for new ones. It will be seen, therefore, as already observed at the outset, that measures suited to removal of the foreign matter in our water-supply are directly the reverse of those thought to be suited to removal of impurities from sewage pollution. In the latter, the keeping and preserving of the jellylayer on the surface of the sand with its attendant condition of non-cleaning of the whole filter-bed is a desideratum, but in the former, it is a positive nuisance, and again what is thought to be a necessity, *viz.*, a slow rate of 450 gallons, in the latter is but a luxury and waste of filter power in the former. Thus, then, given—(1) clean sand, (2) arrangements for its periodic cleaning, (3) the periodic removal of the surface jellylayer, with (4) arrangements to run off the layer of water next to the surface sand—for, as Mr. Tomlinson rightly says, "it is a mistake to retain decaying vegetable matter in a service reservoir—it should be abstracted from the water as soon as possible before its decay can taint the water;" (5) ventilation and aëration of filters, (6) continuity of the old rate of 1,100 odd gallons per square yard, there is no reason why the whole Tulsi supply should not be filtered, and filtered well, by the present filters. It would be more rational and practical to mend the defects in the existing filters—and that would not cost much—than to waste money on new filters, directly the old ones are rendered inefficient by want of proper attention to their needs for efficient work.

The third factor in the impurities in our water-supply arises when, during certain sultry and close days in the hot weather, the green vegetable organisms die and charge the lake water with products of decay and decomposition. It is these decomposition products that impart to the water a dirty colour, musty taste, and fishy odour. These secondary impurities of decay and decomposition, unlike the primary impurity of the live green organism itself, are intimately mixed with water, and their removal by ordinary filtration is not possible, as rightly observed by Dr. Weir.

These secondary impurities of decaying and decomposing vegetable organism are, as already explained, the direct outcome of loss of natural aëration of water due to weather conditions of cloudy and sultry days in the hot months. It stands to reason, therefore, that aëration of the lake would be a direct and efficient remedy. A volume of reports of the American Water Association, kindly lent by Mr. Tomlinson, gives very valuable information on the subject. It appears that every method of filtration and even chemical treatment of water charged with dead and decomposing algæ were tried in Europe and America but without success, and the only remedy, which achieved permanent and complete success, has been the aëration of water during particular seasons—a remedy which strikes at the root of the mischief. At Hoboken the water is aërated by compressed air passed through rosette jets, and the reservoir presents, during warm weather, the appearance of a boiling spring. At Konisberg in Prussia, aëration has achieved complete and permanent success. At another place, with a lake half the size of our Tulsi, aëration of the lake by compressed air, driven up the outlet tower into the discharge main, has completely done away with these impurities, due to decomposing algæ, by giving the necessary movement and aëration to the water to keep it fresh during still and sultry weather. The feasibility of this measure is not so doubtful as it may seem. The Powai engines may be utilised to drive compressed air by steam power, if that be thought more practicable, or better still, the work may be done by a turbine arrangement, and the cost thereof will be only that of the installation itself—probably some Rs. 8,000—the recurrent expenditure being very small, as in the analogous instance quoted above, and in the case of our Malabar Hill Reservoir, where also a turbine is at work. And moreover, aëration would generally improve the quality of the water and thereby considerably reduce the work of the filters. I trust my colleagues will reconsider their decision in the light of the facts and information given above, and not vote away nearly two lakhs of the ratepayers' money in an extravagant fashion, as remarked by the *Times of India* in a recent article on this very subject of the extension of the Malabar Hill Reservoir filters. As is very reasonably and opportunely pointed out in that article, it would be a grievous mistake to argue from particular methods of filtration, and the supposed consequent necessity for more filters, from false analogy of conditions of impurities in water, which do not at all apply to our water-supply, instead of seeing that there was proper and efficient prevention of waste, and a proper and efficient working of the present filters, and that their work was confined to the necessary quantity required for human consumption and not the large extras for road watering and perpetual waste. If there were proper waste prevention a good deal more than the quantity computed by the water authorities as a necessary daily draught on Tulsi would be filtered by the existing filters, even at their present slow rate and in their present unsatisfactory condition.

K. N. BAHADURJI.

21*st May* 1895.

I opposed the scheme of filter extension at Malabar Hill because I was far from convinced of its necessity. The question, I am sorry to say, failed to receive at the hands of the Committee that careful and exhaustive consideration which it deserved. There was a good deal of desultory discussion of a most unprofitable character. In short, the practical aspects of the matter—sanitary and financial—seemed to have received the scantiest attention from my colleagues. I felt that it was necessary for a correct appreciation of the existing situation, we should have before us exhaustive knowledge and information, information and knowledge which could enable us to arrive at some satisfactory conclusion which might be unanimously recommended to the Corporation with complete confidence. Unfortunately, these were almost non-existent during the deliberation of this important question. The subject was discussed and disposed of on meagre and insufficient data, as regards the alleged inability of the existing filters to cope with the work for which they were originally constructed. In fact, it seemed to me, that my colleagues were acting on a foregone conclusion which was not warranted by the facts and arguments by which they supported it. On my part, I am free to confess, I failed to obtain any new information on which I could exercise my independent judgment and safely agree with the conclusion arrived at by the majority. The only member who did enlighten me was Dr. Bahadurji. I am still ready and willing to learn—and I shall be glad if any member would enlighten me on the most crucial point of the whole controversy, which is simply this—whether a renovation of the existing filters might not go to remove the cause of the present complaint regarding the quality and inadequacy of the Tulsi water.

The evidence as to the necessity of extended filters was nowhere. It may be said to be a negative quantity. On the other hand, the visit to the Tulsi Reservoir and the Malabar Hill Reservoir afforded certain positive evidence of a character to prove that the filters might be considerably improved and made to do their duty efficiently. The entire facts revealed that there was more than one screw loose in the management of the reservoirs by the responsible authorities. These would almost wholly account for the existing unsatisfactory condition. For instance, the aëration of the filter-beds seems to have been greatly neglected. An engineer, with sufficient knowledege of sanitation, might have long ere this attended to it, with the view of preventing the settling of those minute particles to which Dr. Bahadurji has referred in his minute. Similarly, as to the prevention of the growth of the green scum which now serves as a capital obstruction to the filters doing their duty. Again, it appears to have been nobody's business to periodically let off the layer of water next to the surface sand. At any rate it was not proved before the Committee that the process had been regularly carried out with the essential object of preventing the choking. It was done at irrégular intervals and in a far from satisfactory manner. Then, again, the periodical cleaning of the filter sand seems to have been perfunctorily carried out. Dr. Bahadurji is perfectly correct in his observation that "when the filters are not cleaned for years altogether—and filters are too clogged with decomposed and decomposing matter—

it is not to be wondered at that filtered water should have shown *worse* analysis than unfiltered water." The Water Engineer has not been able to give any satisfactory reply to this allegation, though he attempted a sort of a reply at one of the committee meetings.

I am convinced that there has been a woeful want of persistent care and attention in looking after the sanitary condition of the filters, which has a great deal to do with the quality and supply of the Tulsi water. As Dr. Bahadurji pertinently observes, that "given (1) clean sand, (2) arrangements for its periodic cleaning, (3) the periodic removal of the surface jellylayer, (4) arrangements to run off the layer of water *next* to the surface sand, (5) ventilation and aëration of filters, and (6) continuity of the old rate of 1,100 odd gallons per square yard"—given these conditions, and there is no reason to suppose why Tulsi could not be filtered with the existing filters and give the necessary supply of water without complaint from certain quarters where it is now consumed. While we fail to correct glaring defects in management, we go light-heartedly, and without a tittle of satisfactory reason, to recommend the Corporation to spend more money on new filters. I regret I cannot be a party to so rash and ill-considered a recommendation. Let the Corporation insist on the renovation of the existing filters and enforce persistent and constant attention by the Water Department on them. These are the *first essentials*. Mere *paper* instructions will not do. Neither will it do to implicitly rely on periodical reports which that department may make. In order to ensure the *efficient* working of these filters, I would recommend a Committee of three independent experts—members of the Corporation—like Dr. Bahadurji and others, to periodically inspect their condition. It is by such a stern vigilance alone—vigilance of an *independent* character—that we can correct the inattention and check the vagaries of the wasteful Water Department which is perpetually coming to the Corporation with crude and uncalled-for projects involving lakhs and lakhs of expenditure, which, at present, I am sorry to have to say, there is no reliably expert machinery to verify. For these reasons I must express my emphatic dissent from the report made by my colleagues. I fully agree with the very rational, scientific, and practical view taken of the whole matter by Dr. Bahadurji.

DINSHA EDULJI WACHA.

22*nd May* 1895.

I do not see the necessity of making an interim report on one point only partly led away by the scare which is periodically created by the dirty appearance of the water for a short period. I am not at all convinced that the filtration question is very urgent. I have been supplied with unfiltered Tulsi water from the Pedder Road main for many years, the use of which by my servants has not injured their health. I think this question, which involves a large expenditure, should be dealt with in connection with the larger question referred by the Corporation to the Committee.

P. M. MEHTA.

7*th June* 1895.

Proposed by George Cotton, Esq., seconded by the Hon'ble Mr. P. M. Mehta—

No. 2749. "That the consideration of the question of the improvement of filtration of water be deferred until the report of the joint committee on the general question of the water-supply is before the Corporation."

Carried.

Considered the following :—

No. 3898 OF 1895-96.

BOMBAY, *27th May* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Corporation's Resolution No. 10093 of the 10th December last, I have the honor to state that notices for the house-connection of the whole of the Parel village have been served on the owners.

In Lalwady a pipe sewer has been laid and the owners of the adjoining houses have been noticed to carry out the house-connection work. In several instances this has been done, and in the other cases action is still pending against the house-owners in the Police Court, and the work will probably be carried out and completed within a short time.

As regards the undrained district behind the Parel market, the Drainage Engineer states that this can all be drained into the 9" pipe sewer recently laid in the Supari Bag Road.

In regard to the district adjoining the Elphinstone Road, which was inspected by the Standing Committee, I have to state that nothing of a permanent character can be done here until this district is drained. It comes within the sectional district of Parel which is not likely to be taken in hand for some time.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by George Cotton, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

No. 2750. "That letter No. 3898, dated 27th May 1895, from the Commissioner to the Secretary, stating that notices for the construction of house connections for the whole of the Parel village have been served on the owners, be *recorded*."

Carried.

Proposed by Balchandra K. Bhatawadekar, Esq., seconded by T. W. Cuffe, Esq.—

No. 2751. "That, as recommended by the Standing Committee in their resolution No. 2158, dated 29th May 1895, sanction be given to the grant of Rs. 225 from

surplus cash balance to meet the cost of erecting a small tank fitted with the annular siphon close to the privies recently constructed at the Byculla Commission Stables and belonging to H. H. Aga Khan, which tank is intended to be used as a nightsoil depôt."

Carried.

In accordance with notice it was proposed by Rao Bahadur Dhackjee Cassinathjee—

No. 2752. "That the Municipal Commissioner be requested to inform the Corporation at the next meeting whether in the case of increase in the rateable value for the year 1895-96 of the property in Bhuleshwar Ward, No. 4978, 2nd Khatarwadi, No. 1, the Court of Small Causes gave judgment against the Municipality with costs, and whether for non-payment of the same in due time a warrant had been issued and the Municipality had to pay, in addition, the warrant fee and, if so, who paid the costs and the warrant fee."

The motion was seconded by Vithalrao Krishnaji Vandekar, Esq., and

Carried.

In accordance with notice, it was proposed by K. M. Shroff, Esq.—

No. 2753. "That the Acting Municipal Commissioner be requested to report as to what measures he proposes to take for watering the roads during long breaks in the monsoon so as to avoid the usual complaints of the clouds of dust that arise during such periods for want of road-watering."

The motion was seconded by C. S. Hewett, Esq., and

Carried.

In accordance with notice, it was proposed by Thomas Blaney, Esq.—

No. 2754. "That the cordial thanks of the Corporation be conveyed to Messrs. J. Wallace, D. Gostling, and J. Hewson for the valuable professional services rendered by them to the House Connections Committee."

The motion was seconded by the Hon'ble Mr. Pherozeshah M. Mehta, and

Carried.

This concluded the business of the meeting.

BOMBAY, *8th July* 1895.

At the ordinary monthly meeting of the Corporation held this day, there were present :

G. W. ROUGHTON, Esq., *President.*

BHAGWANDAS NARROTUMDAS Esq.; BHALCHANDRA KRISHNA BHATA WADEKAR, Esq., L.M. (Chairman of the Standing Committee); THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DAKASHAH RATANJI CHICHGAR, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; RAO SAHEB ELAPPA BALARAM; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S.; FAZALBHAI JUMABHAI LALJI, Esq.; P. J. FITZGIBBON, Esq.; GOOLAM HOOSEIN ALLANA, Esq.; W. R. HAMILTON, Esq.; H. I. B. HARGRAVE, Esq., M.A., M. INST. C. I. E.; HASAMBHAI VISRAM, Esq.; CHARLESTONE HEWETT, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; JAGMOHANDAS VANDRAWANDAS BHAISETT, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRO NASARWANJI BAHADURJI, Esq; M.D., B S., M.R.C.S.; KALLIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; RAI BAHADUR LUCHMON SINGH; MAJOR A. B. MEIN, I.S.C.; PROFESSOR O. V. MULLER, M.A.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. NOWROJI NASARWANJI WADYA, C.I.E.; MAJOR H. D. OLIVIER, R.E.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B.; SORABJI KHARSEDJI DHONDI, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; VANDRAWANDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; VITHALRAO KRISHNAJI VANDEKER, Esq.; CAPTAIN W. P. WALSHE.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; and the SECRETARY.

The minutes of the meeting held on the 17th ultimo were signed.

Letter of apology for non-attendance was received from R. H. Vincent, Esq., C.I.E.

Proposed by Ismail Jan Mahomed, Esq., seconded by George Cotton, Esq.—

No. 3392. "That, under the terms of section 17 (*b*) of the Municipal Act, the Corporation approve of the absence of Hadji Yoosub Hadji Esmael from the meetings of the Corporation for a period of five months from 29th May last."

Carried.

Proposed by George Cotton, Esq., seconded by Ismail Jan Mahomed, Esq.—

No. 3393. "That letter to the President, No. 2149, dated 27th May 1895, from the Secretary to Government, General Department, confirming by-laws, sanctioned by the Corporation on 4th April last, relating to markets and slaughter-houses be *recorded*."

Carried.

On the application of Thomas Blaney, Esq., the President, with the consent of the meeting, gave priority to item No. 24 on the agenda paper, as under :—

No. 319 of 1895-96.

THE JOINT SCHOOLS COMMITTEE'S OFFICE,

BOMBAY, 22*nd June* 1895.

To H. W. BARROW, Esq.,
Municipal Secretary.

SIR,—With reference to your letter No. 13730-A, dated 7th March last, forwarding a resolution of the Corporation referring to the Joint Schools Committee, for favour of remarks, Government letter noted in the margin, I have the honour, by direction of the Joint Schools Committee, to state as follows. 2.—One of the two subjects on which the opinion of the Joint Schools Committee is requested is the question of the scale of payment laid down in the revised Grant-in-Aid Code. The scale under the revised Code is 33 per cent. higher than that in the old Code : but the Committee, considering that the old rate was sufficient for the purpose of encouraging private enterprise and that its retention would better serve the general purpose of spreading primary education, proceeded to take the necessary steps required by law for permission to continue it. 3.—Under By-law 7 of the Joint Schools Committee's By-laws, the Committee are expected to follow the Government Code in force at any given time, subject, however, "to such modifications, if any, as may be made in the Code from time to time by the Joint Schools Committee with the sanction of the Corporation. Provided that all such modifications as are hereinbefore referred to are reported to the Director of Public Instruction, and, in the event of any difference of opinion regarding them arising between the Joint Schools Committee and the Director of Public Instruction, are approved by Government." The Committee, therefore, addressed a letter, No. 1074, dated 17th December 1894, to the Corporation (copy of which is forwarded herewith), recommending them to sanction the necessary modification in the Code so as to admit of grants being made on the old scale. The Corporation thereupon passed a resolution, No. 12138-A, dated 28th January last, stating that "sanction be given to the modification in the scale of grants laid down in chapter V of the Grant-in-Aid Code, sanctioned by Government Resolution No. 2328, Educational Department, dated 3rd November 1890, so as to admit of grants being made on the old scale in chapter V of the said Code sanctioned by Government Resolution No. 797, dated 16th May 1887." 4.—As required by the provisions of By-law 7, the modification sanctioned by the Corporation was reported under this office No. 1255, dated 12th February 1895, to the Director of Public Instruction, who, in his reply, dated the 23rd of the same month, simply expressed a "hope that, with

Letter No. 26, dated 6th February 1895, from Educational Department to the President of the Corporation.

the increased grants lately sanctioned by Government, the higher scale applied elsewhere may be applied at the Presidency also." 5.—The following are among the considerations in favour of the retention of the old scale, which have commended themselves to the Committee:—(*a*) The old scale has answered the purpose for many years and, considering the average quality of the aided schools, that scale is held to be quite sufficient. (*b*) Under this scale a school presenting about 200 pupils for examination can earn from Rs. 700 to Rs. 1,000 per annum, while the annual expenditure on such a school would be about Rs. 2,500. (*c*) On the number of aided schools already on the register the payment, if made at the enhanced rate, will involve an increase of about Rs. 6,000, which amount will steadily rise in proportion as more schools are registered every year. It may be noted that the number of applications for grant is likely to increase year by year. (*d*) It is considered by the Committee that it would be better to give a moderate grant, which has hitherto been considered sufficient, to many schools, rather than to give a larger grant to a proportionately smaller number. (*e*) Unless means are available for registering, under the enhanced scale, all the schools that may be found deserving, and unless the Corporation declare that they are prepared to find the means, such deserving schools as do not happen to be on the register will suffer from the crushing competition of their fortunate rivals on account of their resources being largely supplemented by the enhanced grant; and to that extent it is apprehended that the cause of primary education will suffer. (*f*) There are several better and more useful purposes to which the school fund can be applied than in treating the aided schools with increased liberality, such as extension of Mahomedan education, extension of female education, education of the working classes and low castes, and general improvement of the Municipal schools, so that they may serve as a model to the private institutions. Advancement and reform in these directions have, in the Committee's opinion, a stronger and more pressing claim upon the resources at their disposal. 6.—The Committee, therefore, hope that the modification in the Code which is required in the interests of primary education and has been accepted by the Corporation will meet with the approval of Government. 7.—The other point in the Government Resolution, on which the opinion of the Committee is invited, is that relating to the English classes in connection with some of the Municipal schools. As has been observed in the resolution, these classes were inherited by the Committee from the Government Educational Department when the schools were transferred to the Municipality. Since the transfer, a new Anglo-Vernacular class was opened by the Committee in response to a petition from residents at Nal Bazar. The Jijibhai Dadabhai Charitable School in the locality having been closed by the Trustees to all except children of the Parsi community, the inhabitants were suffering much from the want of means in the locality for teaching English, and the Committee, having satisfied themselves that the want was

real and pressing, resolved to open an English class in connection with the Municipal School at Nal Bazar. 8.—The question of English classes has been brought before the Committee more than once on representations from the Educational Inspector, C. D., and, after careful consideration, the Committee have arrived at the conclusion to which they adhere, that, while these classes confer a great benefit upon people in the vicinity by supplying a distinct want, they in no way injure the cause of purely vernacular instruction. 9.—Out of the 57 Municipal Schools there are English classes in only eight of them, some of which have been in existence for more than a quarter of a century. They form part, and a very small part, of the primary schools, and, as a general rule, no special teachers have to be employed for teaching a little English in addition to the vernacular. The abolition of these classes will be no financial gain, but may possibly prove a positive loss. The fee charged, as a general rule, in the English classes is one rupee per head, while the highest fee for vernacular instruction is eight annas per pupil. If, then, the English teaching were discontinued, there will be a decrease in the fee receipts, as well as some reduction in the attendance, without any corresponding reduction of expenditure. The reason for this is that the teachers, employed in the classes where English is taught, must be retained whether English formed part of the instruction imparted in these classes or not, and as the schools will practically remain much in the same state as before, no saving can be effected in the rent. 10.—In most cases these classes supply a real want and are much appreciated, especially by poor people, to whom they afford the only available and convenient means for learning English. 11.—The Committee are prepared to discontinue the classes, as soon as Government will find it convenient to open Anglo-Vernacular schools in the localities, which are now served by the Joint Schools Comittee in the same way as the Government used to do before them. But, until this is done, the Committee hope that they will be permitted to continue the classes which are an undoubted advantage to the districts where they are opened and which, if abolished, will not be counterbalanced by any real good.

I have, &c.,

NANABHOY B. MASANI,
Secretary, Joint Schools Committee.

No. 1074 OF 1894-95.

BOMBAY, *17th December* 1894.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor by direction of the Joint Schools Committee to forward to you copy of letter No. C. B. 6290, dated 19th ultimo, from the Educational Inspector, C. D., on the scale of payments to be made to the aided schools under the revised Grant-in-Aid Code, and to submit the following observations thereon.

2.—The scale of payment under the revised code is 33 per cent. higher than that in the old code. The Committee think that the adoption of the higher scale will not conduce to an increase of primary education, inasmuch as, with the amount available for grant-in-aid, a smaller number of schools will have to be aided: and, similarly, if the same number of schools as are already on the register were aided on the higher scale, a proportionately larger grant would be necessary. 3.—In the Committee's opinion the old scale of aid is sufficient, and therefore whatever sum is hereafter available for giving grants-in-aid it would be better for the development of primary education that it should be applied towards aiding a larger number of schools than would be possible if the revised code were followed. 4.—It would be noticed that under by-law 7 of the Joint Schools Committee By-laws made by the Corporation, under section 461 (*u*) of the Bombay Municipal Act, the Committee are expected to follow the Government Code in force at any given time, subject, however, "to such modifications, if any, as may be made in the code from time to time by the Joint Schools Committee with the sanction of the Corporation." The Committee proposed that the Corporation will be good enough to sanction the necessary modification in the code, so as to admit of grants being made on the old scale.

I have, &c.,
N. B. MASANI,
Secretary, Joint Schools Committee.

Proposed by Thomas Blaney, Esq., seconded by the Hon'ble Mr. Nowrosjee Nasarwanjee Wadia, C.I.E.—

"That, with reference to letter to the President, No. 1137, dated 11th June 1895, from the Secretary to Government, Educational Department, and Government Resolution, No. 263, dated 6th February last, same department, the President be requested to furnish Government with copy of letter to the Municipal Secretary, No. 319, dated 22nd June last, from the Secretary, Joint Schools Committee."

No. 3394.

Amendment proposed by Rao Bahadur Dhakji Kashinathjee, seconded by Vithalrao Krishnaji Vandekar, Esq.—

"That this Municipality accepts the new scale given in the grant-in-aid code."

On a division, the amendment was *lost*, the votes being 3 *for* and 20 votes *against*.

The original motion was *carried* by 26 votes against 3 votes.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the Corporation approve of the transfer of Rs. 1,152 from savings in the grant for C, road watering, section I,

to same head, section II, repairs to water posts, Persian wheels, &c., to meet excess due (1) to Rs. 751-2-1 of the expenditure for 1893-94 being debited to the grant for 1894-95, and (2) to increase of repairs to water posts, &c.

"That Resolution of the Standing Committee, No. 2159, dated 29th May 1895, be *recorded.*"

Amendment moved by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Dinsha E. Wacha, Esq.—

No. 3395. "That, with reference to letter, dated 18th May last,* from the Municipal Solicitors on the subject of budget grants, the Commissioner be requested to obtain the opinion of Counsel on the points therein referred to."

On a division, the amendment was *carried* by 24 votes against 6 votes, and as a substantive proposition by 23 votes (against none).

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by P. J. FitzGibbon, Esq.—

No. 3396. "That, as recommended by the Standing Committee in their Resolution No. 2291, dated 5th June 1895, sanction be given to an extra grant of Rs. 1,370-11-2 in connection with the acquisition of 65·33 square yards, or thereabout, of land for the improvement of Cavelwady, due to the award by the Collector of Bombay being larger than the amount estimated for; the cost to be met from the grant for the construction of roads in Agripada and elsewhere."

Carried (with one dissentient).

Proposed by Bhalchandra K. Bhatawadekar, Esq, seconded by G. Cotton, Esq.—

No. 3397. "That, as recommended by the Standing Committee in their Resolution No. 2292, dated 5th June 1895, sanction be given to the grant of Rs. 420 from surplus cash balance to meet the cost of rent from 1st January 1895 to 28th February 1896 of Mr. Mahomed Jaffer Mia Khan's house at Colaba for the reason stated in the above resolution."

Carried.

* *See* Proceedings of the Standing Committee, dated 29th May 1895.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 3398. "That, as recommended by the Standing Committee in their Resolution No. 2300, dated 5th June 1895, sanction be given to the employment of the following staff for working the steam and hand gully-flushing pumps:—

1 Driver	Rs.	35-0-0	per mensem.	
1 Cart Driver	„	9-8-0	„	
1 Fireman	„	15-0-0	„	
2 Coolies (lascars) at ...	„	10-0-0	„	each.
12 Bigaries at	„	9-0-0	„	„
1 Sub-Inspector	„	20-0-0	„	

"The estimated excess of Rs. 396 to be debited to savings accruing during the monsoon when gully-flushing will not always be necessary."

Amendment moved by Rao Bahadur Dhakji Kashinathji, seconded by Bomonjee Pestonjee Master, Esq.—

"That the Corporation see no reason to alter the provision made in the budget for 1895-96 for establishment for working the steam and hand gully-flushing pumps."

The amendment was *lost*, the votes being 10 *for* and 27 *against*.

The original motion was carried by 27 votes (against none).

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Captain Walshe—

No. 3399. "That, as recommended by the Standing Committee in their Resolution No. 2527, dated 12th June 1895, sanction be given to the grant of Rs. 541-0-2 from surplus cash balance to meet the cost of constructing a wrought-iron trolly for mounting thereon the 10-inch centrifugal pump, formerly used at Love Grove Pumping Station, for use by the Water and Drainage Departments."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 3400. "That, as recommended by the Standing Committee in their Resolution No. 2831, dated 19th June 1895, sanction be given to the grant of Rs. 500 from surplus cash balance for cost of constructing a para-

pet wall on the south side of the Bhandarwada Reservoir to stop earth from the garden washing into the clear water channel during the south-west monsoon."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Rao Bahadur Dhakji Kashinathji—

"That, as recommended by the Standing Committee in their Resolution No. 2834, dated 19th June 1895, sanction be given to the payment of a personal allowance of Rs. 20 per mensem, rising by annual increments of Rs. 20 to Rs. 100, to Mr. Anandrao W. Shete, Head Clerk, Commissioner's Office, from the 5th June last."

No. 3401.

Amendment moved by A. G. Viegas, Esq., seconded by C. S. Hewett, Esq.—

"That the Standing Committee's Resolution No. 2834, dated 19th June 1895, be *recorded.*

"That the Corporation consider that the question of personal allowances to Municipal officers should be dealt with at budget time."

On a division, the amendment was *lost*, the votes being 16 *for* and 18 *against.*

The original motion was *carried* by 21 votes *against* 15 votes.

Shortly after 5 o'clock the meeting adjourned, and the President fixed Thursday, the 11th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, 11*th July* 1895.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 8th instant, and adjourned from that day,) held this day, there were present—

G. W. ROUGHTON, Esq., *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; ARDASIR FRAMJI UNWALLA, Esq., B.A.; COMMANDER M. BEAN, R.I.M.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMONJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; RAO SAHEB ELAPPA BALARAM; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S.; FAZULBHAI JUMABHAI LALJI, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; P. J. FITZGIBBON, Esq.; W. R. HAMILTON, Esq.; CHARLESTONE HEWETT, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRO NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KALLIANDAS KESHEODAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; MAJOR A. B.

MEIN, I.S.C.; MIRZA HUSSEIN KHAN, Esq.; MULJI BHAVANIDAS BARBHAYA, Esq.; PROFESSOR O. V. MULLER, M. A.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; PESTONJI NASSERWANJI WADIA, Esq.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C. I. E.; RAHIMTULA KHAIRAZ, Esq.; SORABJI KHARSETJI DHONDI, Esq.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS MUNGALDAS NATHOOBHOY, Esq; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.; VITHALRAO KRISHNAJI VANDEKAR, Esq.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; and the SECRETARY.

The minutes of the meeting held on the 8th instant were signed.

Proposed by Bhalchandra K. Bhatwadekar, Esq., seconded by Fazulbhoy Visram, Esq., C.I.E.—

"That, as recommended by the Standing Committee in their resolution No. 2832, dated 19th June 1895, sanction be given to the writing off of Rs. 195-13-0 from the Live Stock Return of the Market Department, being the book-value of two bullocks that died during the quarter ended 31st May last."*

No. 3621.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That letter to the President from the Municipal Secretary, reporting budget transfers sanctioned by the Standing Committee up to 26th June last, be *recorded*."

No. 3622.

Carried.

Proposed by the Hon'ble Mr. P. M. Mehta, C.I.E., seconded by Ardasir Framji Unwalla, Esq.—

"That, as requested by the Acting Commissioner, the consideration of his letter to the Secretary, No. 5351, dated 13th June last, on the subject of the improvement of Colaba Road, be dropped for the present."

No. 3623.

Carried.

Considered the following :—

No. 4585 OF 1895-96.

BOMBAY, *4th June* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—As regards Corporation Resolution No. 1786, dated the 9th May 1895, I have the honour to report as follows :—

The Altamont Road is being improved and widened. Notices under section 299 of the Municipal Act were served long since on the owners of the several properties with a view to the acquisition thereof for the proposed improvements. This can now be effected at any

* Or purchased in 1890, which was suffocated by an abscess in the throat, and one, purchased in 1892, died from fever and exhaustion.

time. The work of widening the road at the foot of the hill has already commenced, and the ground proposed to be acquired is vacant. The present width of the Altamont Road is 16 feet, and it is proposed to increase it to 30 feet except at the north-west corner, where an out-building in the compound of the premises occupied by Mr. Bonn precludes a greater width than 24 feet under present circumstances. As regards query No. 2, it is difficult to define the words "real necessity" as used in the resolution. If by that term a comparison with projected works of a like character in other parts of the city is inferred, I cannot say that this would be the most urgent; but such projects are not always taken up in systematic order, and I consider that there is a real and reasonable necessity for the improvement of this road by widening. The Corporation are well aware of the features it presents, and dangerous as it is in the fair season from its steep gradients, narrowness and surroundings, it is still more so in the monsoon months, when the width is further curtailed by the erection of earthen bunds to assist in sending off the heavy flow of storm-water. Bad accidents have occurred on this road and may at any time recur if it is left in its present state, and as the matter has been taken in hand and is one that must have been dealt with sooner or later, I would suggest that no object would be gained by shelving the matter now, especially as the cost of the work is only Rs. 13,198. Only recently a most lamentable accident occurred on the Dongersey Road, which I do not consider any more dangerous in the case of a restive horse than the one under discussion. In the present instance the road can be improved at a comparatively moderate cost, while the Dongersey Road would be a far more difficult matter to deal with. It might therefore be as well to finish this work now that a commencement has been made. In the course of the debate on this subject it was stated that the Municipal Commissioner had exceeded his powers and should have obtained sanction from the Corporation under section 289, as the cost of the set-back exceeded Rs. 5,000. I find that this point was referred by Sir Charles Ollivant for the opinion of the Solicitors with other matters, and the Solicitors wrote on the 1st March 1889 in reply as follows: "The Commissioner, it will be seen, reads the Act as prescribing no limit to expenditure upon and imposing no necessity for special sanction either by the Corporation or the Standing Committee in respect of set-backs other than the general restriction (section 115) that no outlay can be incurred unless it is covered by a 'budget grant.' We were at first disposed to take a different view and to think that sections 298 and 299 must be read with and controlled by section 289, and consequently where the amount of compensation, which it was estimated would be payable for a set-back, might exceed Rs. 5,000, the set-back could not be undertaken unless or until it had been specially authorized by the Corporation; it however appears to us on further consideration that the arrangement and general scheme of the Act point to the conclusion that the Commissioner's view in this respect must be the correct one." From this it is clear that the late Muni-

cipal Commissioner considered that he had full legal authority in taking the action he did in the matter of these set-backs. The point does not appear to have been referred to Counsel for opinion, but if the Corporation take a different view to that expressed by the Solicitors, it will be necessary to have the question finally determined as being one of a kind which may frequently arise.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by the Hon'ble Mr. P. M. Mehta, C. I. E., seconded by Sundernath D. Khote, Esq.—

No. 3624.

"That letter to the Secretary, No. 4585, dated 4th June 1895, from the Acting Commissioner, reporting, with reference to the resolution of the Corporation, No. 1786, dated 9th May last, as to the improvement of Altamont Road be recorded, and that the joint opinion* of Counsel (of whom the Acting Advocate-General be one) be taken on the points raised in the letter, as well as to whether section 90 of the Municipal Act does not control sections 298 and 299 as regards any agreement for the acquisition of immoveable property the price of which exceeds Rs. 1,000."

Carried.

Considered letter to the Secretary, No. 5108, dated 11th June 1895, from the Acting Commissioner, as under :—

SIR,—I have the honor to forward report No. S. D. 504, dated May 17, 1895, by Mr. J. W. Smith, Special Drainage Engineer, containing proposals for the sewerage of that portion of the Mazagon Sewerage District which can be effected on the simple gravitation system. The term Mazagon is rather misleading, as the district now under discussion comprises parts of Kumbharwada, Khara Talao, Nagpada and Tarwadi, with only a small portion of Mazagon. I think Mr. Smith, in estimating the prospective population of this district at 130,000 against the present figure of 88,000, has left a sufficiently wide margin of increase for all practical purposes, especially as the locality is now densely populated. The calculations as to the quantity and flow of sewage seem approximately correct. The gradients obtainable for the pipe sewers to be laid in accordance with Mr. Smith's proposals are satisfactory, and the velocity when the pipes are full or half full varies from 3 feet to 2 feet 9½ inches per second. The 24″ C. I. and 30″ C. I. mains in Grant Road will, under the same circumstances, have respective velocities of 3 feet 8½ inches and 3 feet per second. In these latter cases the conclusions arrived at by the Special Drainage Engineer for the adoption of C. I. mains instead of stoneware pipes or ovoid sewers appear fully substantiated; a greater fall will thus be obtained at

* The word "joint opinion" was inserted on the suggestion of Mr. Abdalla M. Dharamsi.

the points of junction. The flushing and manhole arrangements are sufficient, and the latter will be of the special shape and construction which Mr. Smith has found from experience to be most suitable in this city. It will be seen that section 74 at the west end of Nesbit Road will have to be carried through the store yards of the G. I P. Railway Company. The total cost is estimated at Rs. 3,52,660, which will have to be met out of the loan to be raised for these purposes.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. S. D. 504 OF 1895-96.

BOMBAY, 17*th May* 1895.

To THE MUNICIPAL COMMISSIONER.

SIR,—I have the honor to submit proposals for the sewerage of that portion of the Mazagon Sewerage District which can be sewered on the simple gravitation system in communication with the new system of sewerage, the outfall of which is at Worli. 2.—When the limits of the Mazagon Sewerage District were first determined, they comprised the whole of Mazagon proper, and the single name of Mazagon was given to the district to avoid a multiplicity of names. 3.—Now, however, that Mazagon proper has been nearly all comprised in the Mazagon Sectional Sewerage District, the term "Mazagon Gravitation Sewerage District" is somewhat of a misnomer, as that district really consists of parts of Kumbharwada, Khara Talao, Nagpada and Tarwadi, with only a small portion of Mazagon. 4.—The following plans and sections submitted herewith illustrate my proposals; (*a*), plan of pipe sewers No. $\frac{190}{10\text{-}5\text{-}95}$; (*l*) to (*g*), sections of pipe sewers $\frac{168 \text{ to } 173}{8\text{-}12\text{-}94}$. 5.—The boundaries of the district in question are shown by a green line on plan No. $\frac{190}{10\text{-}5\text{-}95}$, and it links together the Umarkhadi Sewerage District (in which the works are now in progress), the Kamatipura Sewerage District and the Agripada Sewerage District. 6.—The present population of the district, according to the census of 1891, is approximately 88,000, and I estimate the prospective population at 130,000, which, I think, is not likely to be exceeded considering the present density of the population. The area of the district comprises 320 acres. 7.—I allow for 6 cubic feet of sewage per head per diem and assume that one half will flow off in 8 hours. 8.—The discharge, therefore, during the eight hours period of maximum flow will be equal to a constant discharge of 9 cubic feet per head per diem. 9.—This, including an addition of 10 per cent. for flushing purposes, makes the quantity of sewage per minute at the time of maximum flow 893 cubic feet equivalent to 5,580 gallons. 10.—The sewage will gravitate partly to the bell-mouth junction at the junction of Grant Road and Suklajee Street, where the sewers will unite top to top, and partly to the head of the Ripon Road sewer near the Kharshedji Manekji statue, where the bottom of the

pipe sewer will be 2'-6" above the invert of the ovoid sewer. 11.—All the sewers will be of 9" stoneware pipes except the sewer in Grant Road between Parel Road and Suklajee Street, which will be partly a 24" C.I. main and for the remainder a 30" C.I. main. 12.—The gradient of all the 9" pipe sewers will be more than 1 in 200, except in two instances, and a gradient of 1 in 200 gives a velocity of 3 feet per second when the pipes are running full or half full. 13.—The two exceptions are: (*a*) Section (26) in Portuguese Street, where the gradient will be 1 in 226, giving a velocity of 2 feet 10½ inches per second when the pipe is running full or half full, and (*b*) a portion of section (74) in part of Nesbit Road and in Parel Road and Shepherd Road, where the gradient will be 1 in 237, giving a velocity of 2 feet 9½ inches per second when the pipe is running full or half full. 14.—The higher portion of section 74 is very steep, the sharpest gradient being 1 in 30, and this will materially assist the flatter portion. 15.—The 24" C. I. main in Grant Road will have a gradient of 1 in 373, giving a velocity of 3 feet 8½ inches per second when running full or half full, and the 30" C. I. main in the same road will have a gradient of 1 in 700, giving a velocity of 3 feet per second when running full or half full. 16.—I propose to adopt C.I. mains in these cases, because the size required is too large for stoneware, and experience in Bombay shows that circular pipes are much more readily cleaned than masonry ovoid sewers. 17.—The connection too with the bell mouth junction at Suklajee Street can be more efficiently made in the case of the 30" C. I. main than would be possible in the case of an ovoid sewer of equal capacity when running two-thirds full. 18.—For flushing purposes I have provided 44 flush tanks, and every 9" pipe sewer entering a manhole will be furnished with a flap trap, which, with the assistance of a flushing strut, will head up sewage for obtaining a flush when required in that way. 19.—I have provided for manholes on the pipe sewers at every deviation from a straight line, at every break of grade and elsewhere, where necessary, to prevent an excess of more than 200 feet between any two manholes. 20.—The manholes will be built in brickwork in hydraulic mortar and plastered both inside and outside with cement plastering. They will be covered with C. I. frames and unpierced covers. They will all be circular in plan and will be domical in form where the bed of pipe is not more than 5'-6" below the surface, but where the bed of pipe is more than 5'-6" below the surface, they will, although still circular in plan, be conical in form. 21.—I propose to ventilate the sewers by means of metal shafts 7"×4" attached to such buildings as may be found suitable for such purpose. 22.—Section 74 at the west end of Nesbit Road is intended to pass through the store yard of the G. I. P. Railway Company. This is really the only practicable route, and I trust there will be no difficulty in making the necessary arrangements with the Railway Company. 23.—I beg to submit an estimate marked [illegible], from which it will be seen that the probable cost will

amount to Rs. 3,32,660, including as usual 15 per cent. for contingencies and supervision. 24.—This expenditure has been provided for on page 78 of the current budget for 1895-96.—I have, &c.,

JAMES W. SMITH,
Special Drainage Engineer.

Proposed by Cowasjee Hormusjee, Esq., seconded by W. R. Hamilton, Esq.—

"That, with reference to the Acting Commissioner's letter to the Secretary, No. 5108, dated 11th June 1895, sanction be given to the carrying out of the sewerage of that portion of the Mazagon sewerage district which can be effected on the simple gravitation system at an estimated cost of Rs. 3,32,660, as provided for in the loan provision of the Budget for the current year, and subject to the sanction of Government to the raising of the requisite loan of that amount being received."

Amendment proposed by K. M. Shroff, Esq., seconded by A. G. Viegas, Esq.—

"That the Acting Commissioner's letter, No. 5108, dated 11th June 1895, and the estimate accompanying it be forwarded to the Standing Committee for report."

No. 3625.

The *amendment* was carried as a substantive motion *nem con.*

In accordance with notice, it was proposed by K. M. Shroff, Esq.—

"That the attention of the Municipal Commissioner be invited to the Resolution of the Corporation, No. 2840, dated 22nd June 1893, and that he be requested to expedite the submission of the amendments to the Municipal Act therein asked for."

The motion was seconded by K. N. Bahadurjee Esq., M.D.

Mr. Dinsha E. Wacha raised the point that this notice of motion was out of order in effect and a waste of time, as item 28 on the Agenda paper of this day's meeting was a letter from Government stating that the Government of India declined to proceed with a Bill to secure a uniform system of weights and measures.

The President said he could not say that Mr. Shroff was out of order, although Mr. Wacha correctly argued that

the discussion of the motion was a mere waste of time, as the Government of India had intimated that they would not proceed with a Bill to secure a uniform system of weights and measures, and as, moreover, the Bombay Government would probably follow the lead of the Government of India in the matter.

With the permission of the President and the consent of the meeting, the motion was withdrawn.

In accordance with notice it was proposed by Ibrahim Rahimtoola, Esq.—

"That the Municipal Commissioner be requested (1) to lay before the Corporation all the papers relating to the legal advice obtained by him under section 517, sub-section 2, in all suits and legal proceedings instituted against, and defended by, the Municipality during the last three years; and (2) to report the result of such suits and the cost incurred in each of them."

Ismail Jan Mahomed, Esq., seconded the motion.

With the permission of the President and the consent of the meeting, the motion was withdrawn.

In accordance with notice it was proposed by Ismail Jan Mahomed, Esq.—

"That the Acting Commissioner be requested to ask the Health Officer to submit his quarterly report within one month from the date that such report falls due."

No. 3626.

The motion was seconded by Mulji Bhawanidas Barbhaya, Esq., and *carried*.

The Secretary reported, with reference to item No. 18 on the Agenda paper, that under date of the 8th instant Mr. Kaikhosro N. Kabraji had written stating that, owing to ill health, he was unable to be in attendance, and therefore asked that the consideration of the notice of motion given by himself as follows might be postponed until such time as he might be able to be present :—

"That the Municipal Commissioner be requested to adopt the following as a rule in future :—that all notices intended for the information of the native public shall, besides being advertised in the native newspapers, be print-

ed in the vernaculars and posted on walls in suitable localities and also be proclaimed in the wards connected with such notices by a beat of *bataki*".

As no Councillor proposed any motion on the subject, the notice dropped.

In accordance with notice it was proposed by K. N. Bahadurji, Esq., M.D.—

No. 3627. "That the Acting Commissioner be requested to report the condition in which the filter-bed now being renewed at the Malabar Hill Reservoir was found when examined in the third week in June and to state the reasons why it was allowed to drift into the condition in which it was found."

K.M. Shroff, Esq., seconded the motion which was *carried*.

In accordance with notice it was proposed by K. N. Bahadurji, Esq., M.D.—

No. 3628 "That the Acting Commissioner be requested to inform the Corporation for what period the serious leak to the east and west of Dadar Road, where the new Matunga Road crosses it, has been permitted to continue, and to state the reasons why the leak has not yet been stopped and the waste of water prevented."

The motion was seconded by Vithalrao Krishnaji Vandekar, Esq., and *carried*.

Proposed by K. N. Bahadurji, Esq., M.D., seconded by K. M. Shroff, Esq.—

"That the Acting Commissioner be requested to report whether measures cannot be taken to prevent the nuisance and utilise the waste from open water pipes, such, for instance, as the one near the Chinchpoogly station."

The Acting Commissioner read the following letter, No. 6475, dated 27th ultimo, from himself to the Municipal Secretary (and placed before the meeting of the Standing Committee held on the 3rd instant) :—

SIR,—I have the honor to forward herewith a sketch showing the automatic flushing tank which the Executive Engineer proposes to erect for the purpose of disposing of the water escaping from the air valves in connection with the Tansa main at the junction of the Arthur and Kalachowki Roads and on the Supari Baug Road. This tank will receive the escape water from the air pipe

and, when full, will empty itself automatically into the pipe drain, thus serving the double purpose of carrying off the waste water and of flushing the pipe sewer at the same time. It is provided with a funnel and a grating on which chatties or other vessels may be placed to enable people to draw water without difficulty. It will be two feet above the surface of the road. Mr. Murzban says that for the present he proposes to construct three cisterns of this description at a cost of Rs. 239 each. As there is no provision in the Budget to meet the expenditure of Rs. 717, I request the sanction of the Standing Committee and the Corporation to meet it from surplus cash balance.

The state of the surplus cash balance is as follows :—

				Rs.	a.	p.
Estimated surplus cash balance on 1st April 1895				2,50,000	0	0
Amount sanctioned by the Corporation to the extent of...	...	Rs.	345 0 0			
Expenditure recommended for sanction...	... ...	„	19,320 0 2			
				19,665	0	2
Available balance	...	Rs.		2,30,334	15	10

I have, &c., P. C. H. SNOW, Acting Commissioner.

Thereupon Dr. Bahadurji, with the permission of the President and the consent of the meeting, withdrew the motion.

In accordance with notice, it was proposed by K. N. Bahadurji, Esq., M.D.—

No. 3629.

"That the Acting Commissioner be requested to report whether, pending the extension of the present system of drainage to the Parel District, immediate measures cannot be adopted to abate the serious nuisances from collections of sewage and water in that district, and whether the storm-water channels in the same district, north of the present lines of drainage, could not be so improved as to be adapted to carry away the sewage and water to a safe distance from dwellings for safe utilization by other means of disposal."

The motion was seconded by Ardashir Framji Unwalla, Esq.

Carried.

Shortly after 5 o'clock, the meeting adjourned, and the President fixed Monday, the 15th instant, at 3 p. m., for the holding of the adjourned meeting.

BOMBAY, *15th July* 1895.

At the adjourned ordinary monthly meeting of the Corporation (originally called for the 8th instant, and adjourned from the 11th idem), held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

ARDASIR FRAMJI UNWALLA, Esq., B.A.; COMMANDER M. BEAN, R.I.M.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S.; FAZULBHAI JUMABHAI LALJI, Esq.; P. J. FITZGIBBON, Esq; GOOLAM HOOSEIN ALANA, Esq.; W. R. HAMILTON, Esq.; H. I. B. HARGRAVE, Esq., M.A., M. INST. C. E.; CHARLESTONE HEWETT, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; JAGMOHANDAS VANDRAWANDASS, BHAISETT, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; JEEBHOY FRAMJI PETIT, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S, M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGH; G. LUND, Esq.; MAJOR A. B. MEIN, I.S.C.; MULJI BHOVANIDAS BARBHAYA, Esq.; PROFESSOR O. V. MULLER, M.A.; NAVROJI JEHANGIR GAMADIA, Esq.; PESTONJI NASSARWANJI WADIA, Esq.; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B.; SORABJI KHARSETJI DHONDI, Esq.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS MUNGULDAS NATHUBHOY, Esq.; EDWARD F. UNDERWOOD, Esq., M.A., M.D., F.R.M.S., F.M.S.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; R. H. VINCENT, Esq., C.I.E.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; Captain W. P. WALSHE.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; and the SECRETARY.

The minutes of the meeting held on the 11th instant were signed.

In accordance with notice it was proposed by K. N. Bahadurji, Esq., M.D.—

No. 3805. "That the Acting Commissioner be requested to inform the Corporation (*a*) whether the discount allowed by the present printing contractors in consideration of receiving the contract for a term of five years is conditional in each case upon the maximum quantities named in the printed schedule being ordered; (*b*) and if, so, to state the reasons why knowledge of this stipulation was withheld from the Standing Committee and the Corporation in Mr. Acworth's report presented on February 20th and 21st, 1895; (*c*) also to state whether the estimated figures of the contract then laid before the Standing Committee and the Corporation were not based on the calculation that the full discount would be allowed on every item; and (*d*) to state the number of jobs in re-

spect to which the contractors have disallowed discount from the commencement of the contract to June 20th, 1895."

The motion was seconded by Kaliandas Keshavdas, Esq., and carried by 18 votes *against* 6 votes.

In accordance with notice it was proposed by Major Mein—

No. 3806. "That the Acting Municipal Commissioner be asked to report what steps he has already taken, or what steps he proposes to take, to cause the Bombay Tramway Company to lay down and maintain the rails of the tramway line in accordance with the specification in the articles of agreement made on 12th March 1873, and incorporated as a schedule to Bombay Act No. I of 1874."

The motion was seconded by O. V. Muller, Esq., and *carried.*

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 3807. "That the following be *recorded* :—Resolution of the Standing Committee, No. 2163, dated 29th May 1895, as under :—That letter from the Acting Commissioner to the Secretary, No. 2063, of the 1st instant, and accompaniments, be forwarded to the Corporation with the expression of the Standing Committee's opinion—(1) that, under the circumstances reported by Mr. Snow, it is undesirable to proceed with the works of repointing the walls of the vaults under the filter bed of Malabar Hill Reservoir with Indian patent stone ; and (2) that the deposit of Messrs. Garlick & Co. in connection with these works should be returned to them."*

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Rao Bahadur Dhakjee Kashinathjee—

"That, in reply to their petitions, dated 20th and 25th March last, respectively, the residents of Nawiwady and Kandawady Lanes be informed that the lanes will be continued to be lighted in future at the public cost.

"That Resolution of the Standing Committee, No. 2841, dated 19th June 1895, be *recorded.*"

* *See* Proceedings of the Standing Committee, dated 29th May 1895.

Mr. Dinshaw E. Wacha said that, before proposing an amendment, he wished to ask for the President's ruling as to whether, after it had been brought to the notice of the Corporation that expenditure, such as that proposed in the Standing Committee's Resolution No. 2841, was not warranted under the terms of the Municipal Act, it was competent for the Corporation to pass such a resolution as that now before them ?

The President said that, although he held a very strong opinion on the point raised, he would be glad to hear the opinion of Councillors.

After discussion—

The President said that, if he was wrong in his ruling, nothing would be easier than for some Councillor to give notice of motion with a view to the decision he was about to give being called in question ; that being so, he (the President) stated that in his opinion the motion could not be considered and carried because it was illegal. First of all he invited attention to the definition in the Act of the word "street." The Act laid it down that "street includes any highway and any causeway * * over which the public have a right of passage or access, or have passed and had access uninterruptedly for a period of 20 years." Now it seemed very doubtful whether these lanes were streets at all. Even if they were, they certainly were not public streets as defined by the succeeding para of the same section, whereby "public street" was defined to mean "any street heretofore levelled, paved, channelled, sewered or repaired by the Corporation, and any street which becomes a public street under any of the provisions of this Act." It was not even contended that these lanes came within that definition or that they were not private streets. The section which related to lighting was 330, and that directed that the Commissioner should take measures for lighting in a suitable manner "the public streets." The sections which permitted of expenditure from the municipal fund were 61, 62 and 63, and 61 limited the expenditure for the lighting of streets to those which were "public." It had been contended that the permissive provisions of section 63, namely, for expenditure "on any measure not hereinbefore specifically named, likely to promote public safety," would allow of expenditure on lighting of streets which were not

public streets. But applying the ordinary rules of construing Acts of the legislature, he must hold that, if it had been intended that private streets or lanes might be lighted at municipal expense, the intention would, having regard to other sections, have been expressed in the Act, and the general clause referred to could not apply. He ruled that the motion was one which, if carried, would be illegal, inasmuch as it would commit the Corporation to expenditure that was not authorised by the Act. He could not, therefore, allow the motion to be placed before the meeting.

On the motion of Thomas Blaney, Esq., seconded by Ardasir Framji Unwalla, Esq., the meeting adjourned, and the President fixed Thursday, the 18th instant, for the holding of the adjourned meeting.

BOMBAY, 18*th July* 1895.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 8th instant, and adjourned from the 15th idem), held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

ARDASIR FRAMJI UNWALLA, Esq., B.A.; BADRUDIN BIN ABDULLA KUR, Esq.; BHAGWANDAS NARROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman, Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S.; FAZALBHAI JOOMABHAI LALJI, Esq.; P. J. FITZGIBBON, Esq.; W. R. HAMILTON, Esq.; CHARLESTONE HEWETT, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLLA Esq.; ISMAIL JAN MAHOMED, Esq., L. C. & S.; JAMSEDJI KHARSEDJI KAMA, Esq.; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq. B.A.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; RAI BAHADUR LUCHMON SINGH; G. LUND, Esq.; MAJOR A. B. MEIN, I.S.C.; PROFESSOR O. V. MULLER, M.A.; NOWROJI JEHANGIR GAMADIA, Esq.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; ACCACIO G. VIEGAS, Esq., L. M. & S.; VITHALRAO KRISHNAJI VANDEKAR, Esq.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; and the SECRETARY.

The minutes of the meeting held on the 15th instant were signed.

Proposed by O. V. Muller, Esq., seconded by Badrudin bin Abdulla Kur, Esq.—

No. 4023. "That, with reference to their petitions dated 20th and 25th March last, Messrs. Balaji Canoba and others, residents of Naweewadi and Kandawadi Lanes, be informed that their applications cannot be sanctioned, there being no authority under the Municipal Act for the lighting of such lanes at the public cost."

Bhalchandra K. Bhatawadekar, Esq., proposed: "That the lighting of Kandawadi and Naweewadi be continued and that the inhabitants of these lanes be asked to hand them over to the Corporation."

The President ruled that this proposal was out of order, as he had already ruled that the lanes in question could not be lighted at the public expense.

Amendment moved by Sundernath D. Khote, Esq., seconded by Vithalrao Krishnaji Vandekar, Esq.—

"That petitions from inhabitants of Naweewadi and Kandawadi be referred back to the Standing Committee for reconsideration."

On a division, the amendment was *lost*, the votes being 2 *for* and 12 *against*.

The original motion was *carried* by 14 votes *against* 4 votes.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by C. Hewett, Esq.—

No. 4024. "That, in reply to their petition dated 5th March last, Mr. V. Dias and others be informed that several narrow lanes in Matharpakhadi Oart are the private property of a Fazindar and cannot be repaired at Municipal expense; that road-watering in Matharpakhadi is carried on twice a day.

"2. That, as to the drainage of the locality, part of Matharpakhadi comes within what is called the gravitation district and the other half in the sectional district or pumping system of drainage, and it is probable that the gravitation part of the drainage will be commenced during the

current year, and when house connections are made, they will have to be put in at the cost of the owners of properties, save in exceptional cases."

The motion was carried by 18 votes *against* 5 votes. *

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Rai Bahadur Luchmon Singh—

"That, in reply to their petition dated 28th May last, Mr. Maneckji Kaka and other inhabitants of Currey and DeLisle Roads be referred to the Corporation's Resolution dated 1st February 1894, as per margin, and informed that Haji Oosman Dawood cannot be allowed to build a private market at Currey Road.

No. 4025.

That, in reply to their letter to the President, dated 25th August 1893, Messrs. S. S. Battiwalla, L. M. & S., Maneckji Kaka, and other residents of Currey and DeLisle Roads be informed that the Corporation are unable to sanction a private market at Currey Road, but that steps are being taken to provide a Municipal Market in the locality.

No. 11647.

"That the Acting Commissioner be requested to include an estimate of the cost of providing a Municipal market in the neighbourhood in the budget estimates for next year."†

Amendment moved by K. M. Shroff, Esq., seconded by Jijibhoy Framji Petit, Esq.—

"That the petitioners be informed that the Corporation do not consider it advisable just at present to erect a market at DeLisle Road inasmuch as there is already a market at Lal Bagh."

Mr. Hamilton wished to propose an amendment to the effect that a Committee be appointed to consider the question of the provision of markets in certain parts of the city.

The President ruled that this proposal was out of order, as the question before this meeting was not the extension of markets generally, but the nature of the reply to be given in reference to a petition regarding the proposed opening of a private market in the neighbourhood of DeLisle Road.

On a division, the amendment was *lost*, the votes being 7 *for* and 14 *against*.

The original motion was *carried* by 17 votes *against* 5 votes.

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* See proceedings of the Standing Committee of 29th May last.

† See Proceedings of the Standing Committee of 26th June last.

Considered the following:—

Monthly Return of Sick treated in the Infectious Diseases Hospital at Arthur Road for the month of May 1895, compared with the corresponding period of the years 1893 and 1894.

	Small-pox.			Chicken-pox.			Measles.			Cholera.			Total 1893.	Total 1894.	Total 1895.
	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.			
Remained	8	23	21	..	1	4	1	3	..	..	..	1	9	27	26
Admitted	10	25	9	2	..	3	..	5	..	11	15	7	23	45	19
Total	18	48	30	2	1	7	1	8	..	11	15	8	32	72	45
Cured	6	22	18	1	1	5	1	7	..	6	8	4	14	38	27
Died	3	6	8	..	..	..	..	..	..	4	7	4	7	13	12
Remaining	9	20	4	1	..	2	..	1	..	1	..	..	11	21	6
Total ..	18	48	30	2	1	7	1	8	..	11	15	8	32	72	45

Result.

N. H. CHOKSY,
Medical Officer in charge Inf. Dis. Hospital at Arthur Road.

No. 8622 of 1895.

Forwarded to the Municipal Commissioner.

T. S. WEIR, Health Officer.

10*th June* 1895.

No. 5093 of 11th June 1895.

Forwarded to the Municipal Secretary with reference to Corporation Resolution No. 2151 of 21st May 1894.

P. C. H. SNOW, Acting Commissioner.

Proposed by Kaikhosru N. Bahadurji, Esq., M. D., seconded by Vithalrao Krishna Vandekar, Esq.—

"That the monthly return of sick treated in the Arthur Road Hospital for the month of May 1895, compared with the corresponding period of the years 1893 and 1894, be *recorded*."

No. 4026.

Carried.

Considered the following :—

No. 5109 OF 1895-96.

BOMBAY, 11*th June* 1895.

TO THE EXECUTIVE ENGINEER.

MEMO.

In future, while negotiating for the purchase of land or house for the improvement of any road, &c., the Executive Engineer is requested to stipulate, if possible, that half the costs of conveyance, registering, &c., shall be borne by the vendor. If this cannot be done, the Executive Engineer can report the circumstances, also if attempting to enforce such a stipulation would militate against our interests. The Corporation in their discussion of the purchase of properties for the Wari Bunder, Nowrojee Hill Road, yesterday raised this question.

P. C. H. SNOW, Acting Commissioner.

No. 5374 OF 1895-96.

BOMBAY, 21*st June* 1895.

TO THE MUNICIPAL COMMISSIONER.

SIR,—With reference to your No. 5109 of 11th June 1895, I have the honour to state that, in acquiring properties by private negotiations, attempt is always made to induce the owners of private properties to share the cost of investigating their titles and drawing up stamping and registering the conveyances, but in almost all cases such attempts have proved unsuccessful. The reason is evident. The owners of private properties always show their entire unwillingness, which is sometimes fancied and sometimes real, to part with their properties to the Municipality. Being unwilling parties to the transactions, they are in a position to dictate their own terms. They are not, as a rule, prepared to incur an unknown liability, and, as the amount of legal expenses cannot be foretold, they either decline to bear any share in these expenses or claim unreasonably large sums to protect themselves.

When a property is acquired under the Land Acquisition Act, the Municipality has to defray the charges for the attendance of our solicitors and in addition 15 per cent. for compulsion.

When land is acquired under the Act, in nine cases out of ten the Municipality has to pay more than what its officers estimate as the fair value of the properties. A case for the acquisition of land at Byculla has been going on since the last four years and has not yet ended, the question having been referred to the High Court.

The work of acquiring private properties for Municipal purposes at reasonable prices is a more difficult one than is generally supposed. Many of the owners of private properties attempt to get, by fair means or foul, far higher valuations than their properties are worth. Immediately it is known that the Municipality are about to acquire a property, the rents suddenly rise, and it is not very difficult for the owner to prove that the actual rental is considerably higher, sometimes as much as 50 per cent., than that on which the property is assessed. Speculation is carried on on a large scale in the locality where properties are required by the Municipality, and sometimes leases and even actual sales, which are not *bona fide*, are entered into with a view to obtain higher valuations.

In short, the difficulties of acquiring private properties are so great that it is not thought advisable to allow a transaction by private negotiation to fall through for the consideration of half of the legal expenses.

I have, &c.,
M. C. MARZBAN, Executive Engineer.

No. 6144 OF 1895-96.

BOMBAY, *24th June* 1895.

Copies forwarded, with compliments, to the Municipal Secretary for the information of the Corporation. The Acting Municipal Commissioner concurs with the Executive Engineer and, though considering the suggestion of the Corporation a valuable one where possible, is of opinion that in the class of purchases now referred to the opportunity of making such a stipulation would rarely occur without running the risk of the breakdown of the whole transaction.

P. C. H. SNOW, Acting Commissioner.

Proposed by Ardasir Framji Unwalla, Esq., seconded by Badrudin bin Abdulla Kur, Esq.—

No. 4027. "That the following be *recorded*:—Memorandum to the Secretary, No. 6144, dated 24th June 1895, from the Acting Commissioner reporting on the question of charging the vendor half the cost of preparing the conveyance, &c., in connection with the purchase of property by the Municipality."

Carried.

Considered the following:—

No. 2583 OF 1895.

BOMBAY CASTLE, 22*nd June* 1895.
GENERAL DEPARTMENT.

To THE PRESIDENT, MUNICIPAL CORPORATION, BOMBAY.

SIR,—Adverting to the correspondence ending with Government letter No. 2949, dated 23rd August 1893, I am directed to inform you that the Government of India have decided to abandon for the present the idea of prescribing a uniform system of weights and measures throughout India.

2. As regards the request made in paragraph 2 of Mr. Cotton's letter No. 2855, dated 24th June 1893, I am directed to inform you that His Excellency the Governor in Council does not consider it necessary to amend at present the City of Bombay Municipal Act, 1888, in the direction indicated, but that the point will be reserved for future consideration.—I have, &c.,

J. DEC. ATKINS,
Junior Secretary to Government.

Proposed by Dinsha E. Wacha, Esq., seconded by Badrudin bin Abdulla Kur, Esq.—

"That the following be *recorded* :—Letter to the President, No. 2583, dated 22nd June 1895, from the Secretary to Government, General Department, stating that for the present the Government of India have abandoned the idea of prescribing a uniform system of weights and measures throughout India."

No. 4028

Carried.

Proposed by Bomanjee P. Master, Esq., seconded by D. A. D'Monte, Esq.—

"That the following be *recorded* :—Letter to the Secretary, dated 26th June 1895, from J. Wallace, Esq., acknowledging receipt of the vote of thanks accorded to him by the Corporation for his services to the House Connections Committee."

No. 4029.

Carried.

With the permission of the President and the consent of the meeting, Mr. Ardesir Framji Unwalla was allowed to withdraw the following motion of which he had given notice:—That the Municipal Commissioner be requested to submit an estimate of the cost of constructing an open or partly-open and partly-closed drain in Upper and Lower Mahim to carry sewage now, and storm-water hereafter, and to discharge into the Dharavi Creek, in order to relieve the nuisances caused by absence of drainage in that locality.

In accordance with notice it was proposed by Ismael Jan Mahomed, Esq.—

"That the Acting Commissioner be requested to report (1) whether it is a fact that a notice for the demolition of the house which recently fell at Dongree Street was served on its previous owner, and, if so, why the terms thereof were not enforced; (2) to submit a report stating the circumstances of the fall of the said house; (3) to state whether there are any houses in the vicinity of the fallen house which are likely to cause a similar fatality, and, if so, whether he has taken action in the matter."

The motion was seconded by Vithalrao K. Vandekar, Esq.

The Municipal Commissioner explained that the records of the Municipal office for the past 5 years do not show that any notice has been served at any time during that period for the demolition of house No. 611-613, formerly belonging to Mr. Karamally Peerbhoy, and at present belonging to Mr. Karimbhoy Ebrahim.

As to the circumstances attending the fallen house in question, a report has been asked by the Standing Committee, which will be submitted in due course.

Regarding the third paragraph of the motion, the three houses adjoining those that fell down, and regarding which written or verbal information has been received, have been examined and notices have been served on two of the owners to remove or repair such portions of these buildings as appear to be dangerous. The third owner has, of his own accord, removed the ruinous portion.

Whether there are any other houses in the vicinity of the fallen house likely to cause a similar fatality cannot be stated until all hidden posts, beams, foundations and other parts of the structures are opened and examined. Such examination the Municipality have no power to make. Under section 354 of the Municipal Act, the Commissioner is required to give notice to the owner or occupiers of a structure to repair or secure such structure, but only when it appears to the Commissioner that such structure is in a ruinous condition or likely to fall.

The mover, with the permission of the President and the consent of the meeting, withdrew the motion.

In accordance with notice it was proposed by Jijibhoy Framji Petit, Esq.—

No. 4030. "That the Acting Municipal Commissioner be requested to submit annually, to the Corporation, in his Administration Report, a complete inventory of all lands and buildings belonging to the Municipality, showing, with regard to each of such lands or buildings, (1) its original cost; (2) the year when, and the purpose for which, the same was acquired or erected; (3) whether it is at present used for that purpose; (4) the income (if any) derived therefrom.*

The motion was seconded by K. M. Shroff, Esq., and *carried*.

With the permission of the President and the consent of the meeting, Mr. Hamilton was allowed to withdraw the following motion, notice of which he had given:—That the Commissioner be requested to arrange to construct the Mazagon sewerage works departmentally and not by contract.

In accordance with notice it was proposed by W. R. Hamilton, Esq.—

No. 4031. "That the Commissioner be requested to take measures to improve the condition of the Elphinstone Garden, the garden at the Crawford Market, and the Falkland Road Garden."

The motion was seconded by Badrudin bin Abdulla Kur, Esq.

Mr. Viegas raised the point whether the motion was in order as it might involve additional expenditure not previously recommended for sanction by the Standing Committee.

The President held that the motion was in order.

The motion was *carried*.

In accordance with notice it was proposed by A. G. Viegas, Esq.—

No 4032. "That the Municipal Commissioner be requested to obtain and submit to the Corporation a report from the Executive Engineer as to what alterations or additions he considers necessary in the existing building by-laws for the better safety of the occupiers of houses."

The motion was seconded by Bhalchandra K. Bhatawadekar, Esq., and *carried*.

This concluded the business of the meeting.

* The following alterations were made in the wording of the motion on the suggestion of Dinsha E. Wacha, Esq.:—The insertion of the word "annually" after the word "submit"; the insertion of the words "in his Administration Report" after the word "Corporation." The omission of the following:—after the word therefrom "and (5) the present market value therefrom."

BOMBAY, *8th August* 1895.

AT the ordinary monthly meeting of the Corporation held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; ARDASIR FRAMJI UNWALA, Esq., B.A.; COMMANDER M. BEAN, R. I. M.; BHAGWANDAS NARROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L. M., Chairman of the Standing Committee; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L.M. & S.; RAO BAHADUR DHAKJI CASHINATHJI; DINSHA EDULJI WACHA, Esq.; RAO SAHEB ELAPPA BALARAM; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S.; FAZULBHOY VISRAM, Esq., C.I.E.; P. J. FITZGIBBON, Esq.; GOOLAM HOOSEIN ALLANA, Esq.; W. R. HAMILTON, Esq.; H. I. B. HARGRAVE, Esq., M.A., M. INST. C.E.; HASAMBHAI VISRAM, Esq.; CHARLESTONE HEWETT, Esq.; HORMUSJI CURSETJI COORLAWALLA, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L.M. & S.; JAGMOHANDAS VANDRAWANDAS BHAISETT, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; JAYA KARADI LINGU, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; G. LUND, Esq.; MANEKSHAH J. TALYARKHAN, Esq., B.A., LL.B.; MAJOR A. B. MEIN, I.S.C.; O. V. MULLER, Esq., M.A.; NANABHAI NAVROJI KATRAK, Esq., L.M. & S.; PESTONJI NASSARWANJI WADIA, Esq.; RAHIMTULLA KHAIRAZ, Esq.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SORABJI KHARSETJI DHONDI, Esq.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; CAPTAIN W. P. WALSHE.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; the DRAINAGE ENGINEER; and the SECRETARY.

The minutes of the meeting held on the 18th ultimo were signed.

Proposed by Ibrahim Rahimtoola, Esq., seconded by Bomanjee P. Master, Esq.—

No. 4660. "That, under the terms of section 17 (*b*) of the Municipal Act, the Corporation approve of the absence from meetings of Mr. G. Cotton until the middle of November next consequent on his having proceeded to Europe."

Carried.

Proposed by Ibrahim Rahimtoola, Esq., seconded by Nanabhai N. Katrak, Esq.—

No. 4661. "That the following be *recorded* :—Letter to the President, No. 2729, General Department, dated 2nd July 1895, from Mr. Secretary Atkins, stating that the by-laws framed under section 461, clauses (*a*), (*b*), (*f*), (*g*), (*h*), (*j*), and (*p*), of the Municipal Act, have been confirmed by Government, and ordered to be published in the *Bombay Government Gazette*."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Fazulbhoy Visram, Esq., C.I.E.—

No. 4662. "That, as recommended by the Standing Committee in their Resolution No. 3165, dated 3rd July 1895, sanction be given to the grant of Rs. 717 from surplus cash balance for cost of erecting three automatic flushing tanks for the purpose of disposing of the water escaping from the air valves on the Tansa main at the junction of Arthur and Kalachowki Roads, and in the Supari Baug Road."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 4663. "That, as recommended by the Standing Committee in their Resolution No. 3170, dated 3rd July 1895, sanction be given to the writing off of Rs. 4,657-14-4 from the live-stock return of the Health Department, being the book-value of 40 bullocks sent to Pinjrapole, 30 that died, and 1 that was destroyed during the quarter ended 31st May last."

Amendment moved by Ismail Jan Mahomed, Esq., seconded by Vithalrao K. Vandekar, Esq.—

That the Commissioner be requested to inform the Corporation if the recommendations of the Committee appointed in 1888 are carried out.

On a division the amendment was *lost*, the votes being two *for* and a large majority *against*.

The original motion was *carried*.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Fazulbhoy Visram, Esq., C.I.E.—

No. 4664. "That, as recommended by the Standing Committee in their Resolution No. 3172, dated 3rd July 1895, sanction be given to the hiring of forty carts and forty pairs of bullocks with drivers for the Health Department, for a period of four months from 2nd July last, for the removal of cutchra, at a total cost of Rs. 6,765, to the debit of savings in the grant for feed of bullocks, same department."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by P. J. FitzGibbon, Esq.—

"That the following be recorded :—Letter to the Secretary, No. 6703, dated 1st July last, from the Acting Com-

missioner, on the subject of house-connections at Colaba, and letter No. 1134, dated 9th idem,* from the Drainage Engineer on special duty, forwarded to the Secretary under the Acting Commissioner's memorandum No. 7261 of 10th ditto.

"2. That, as recommended by the Standing Committee in their Resolution No. 3432, dated 10th ultimo, sanction be given to the grant of Rs. 50,000 from surplus cash balance, as a first advance, to enable the Acting Commissioner to execute by Municipal agency such of the house-connections in the Colaba district as he may think necessary; the said advance to be recovered from the respective house-owners, whose connections may be so executed."

First amendment proposed by Dinsha E. Wacha, Esq., seconded by Nanabhai N. Katrak, Esq.—

"That the question of the proposed advance of Rs. 50,000 in connection with the provision of house-connections at Colaba be referred back to the Standing Committee for report as to how it is proposed to carry out the work of connections, having due regard to the provision of the Municipal Act."

Second amendment moved by Ibrahim Rahimtoola, Esq., seconded by C. Hewett, Esq.—

"That the Acting Municipal Commissioner be requested to take the opinion of Counsel as to whether the Corporation will be able to recover the cost of house-connections carried out by Municipal agency from the owners without giving them the option of making the connections themselves."

On a division the votes were *recorded* as under :—

	For.	*Against.*	
Second amendment	5	24	*lost.*
First "	12	21	"
Original motion	19	20	"

A poll was demanded by Messrs. W. R. Hamilton, O. Muller, T. W. Cuffe, and Major B. Scott.

The President appointed Mr. Cuffe and Mr. Muller tellers for the votes against the original proposition of the Standing Committee, and Mr. Nanabhai N. Katrak and Mr. Ardasir F. Unwalla tellers for the votes in favour of the proposal.

* *See* Proceedings of the Standing Committee of 10th July 1895.

The President announced that the result of the poll was as follows :—

Votes *in respect* of the Standing Committee's proposal ...	20
Votes *against* the Standing Committee's proposal	22

and thereupon declared the resolution *lost.*

List of votes for the original proposition of the Standing Committee.

M. BEAN; BHALCHANDRA KRISHNA BHATAWADEKAR; COWASJEE HORMUSJEE; T. W. CUFFE; DHAKJI CASHINATHJI; ELAPPA BALARAM; FAZULBHOY VISRAM; P. J. FITZGIBBON; W. R. HAMILTON; H. I. B. HARGRAVE; HASAMBHAI VISRAM; KAIKHOSHRO NOWROJI KABRAJI; K. M. SHROFF; G. LUND; A. B. MEIN; O. V. MULLER; PESTONJI NASSARWANJI WADIA; RAHIMTULLA KHAIRAZ; B. SCOTT; W. P. WALSHE.

Twenty *for.*

ARDASIR F. UNWALLA.
N. N. KATRAK.

List of votes against the proposal of the Standing Committee.

ARDASIR FRAMJI UNWALLA; BHAGWANDAS NARROTUMDAS; BOMANJEE PESTONJEE MASTER; DARASHAH RATANJI CHICHGAR; DOMINICK A. D'MONTE; DINSHA EDULJI WACHA; FARDUNJI NASARWANJI BISNI; CHARLESTONE HEWETT; HORMUSJI CURSETJI COOKLAWALLA; ISMAIL JAN MAHOMED; JAGMOHANDAS VANDRAWANDAS BHAISETT; JAYA KARADI LINGU; KAIKHOSRU NASARWANJI BAHADURJI; KALIANDAS KESHAVDAS; KAVASJI EDULJI DADACHANJI; KHARSEDJI NASARWANJI WADYA; MANEKSHAH J. TALYARKHAN; NANABHAI NAVROJI KATRAK; SORABJI KHARSETJI DHONDI; SUNDERNATH D. KHOTE; TRIBHOWANDAS VARJIWANDAS; VITHALRAO KRISHNAJI VANDEKAR.

Twenty-two *against.*

T. W. CUFFE.
O. V. MULLER.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by T. W. Cuffe, Esq.—

No. 4666. "That the Corporation approve of the transfer of Rs. 770 as per the Standing Committee's Resolution No. 3927 of 17th ultimo, from savings in the grant for streets and buildings, B, public lighting branch, 1, gas lighting, to III, markets and slaughter-houses, for cost of repairs and renewals to the existing gas fittings in the Arthur Crawford Markets to ensure the use of gas at a moment's notice in case the electric light fails."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Capt. W. P. Walshe—

"That, as recommended by the Standing Committee in their resolution No. 3928, dated 17th July 1895, sanction be given to the grant of Rs. 6,678 from surplus cash

balance for cost of removing the old sand and shingle from filter No. 1, Malabar Hill Reservoir, and providing in place thereof 20,000 cubic feet of special filtering sand, 7,500 cubic feet of shingle and 5,000 cubic feet of road-metal together with cost of rubble masonry, &c.

The President informed the meeting that he had received a note from Mr. Dharamsi, stating that that gentleman was engaged in a case before the Court of Small Causes and asking that the consideration of his notice of motion regarding experimental filtering at the reservoir might be allowed to stand over until 4 p. m.

As Mr. Dharamsi had not arrived from the court when the above motion was proposed, Nanabhai N. Katrak, Esq., proposed, and Ardasir F. Unwalla, Esq., seconded the following motion :—

No. 4667. "That the consideration of items Nos. 8 and 9 on the agenda paper be postponed until the end of the agenda paper is reached."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Dinsha E. Wacha, Esq.—

No. 4668. "That the consideration of notice of motion from the Hon'ble Mr. P. M. Mehta regarding the lighting of private streets, &c., be deferred until the next meeting."

Carried.

In accordance with notice it was proposed by Rao Bahadur Dhakji Cashinathji—

"That the Municipal Commissioner be requested to report the authority under which many of the private streets are now lighted by the Municipality, and the lighting of which at the Municipal expense is intended to be extended and not disturbed (*vide* letter from the Executive Engineer to the Municipal Commissioner, No. 2133, dated 6th May 1895)."

The motion was seconded by C. Hewett, Esq.

Amendment proposed by T. W. Cuffe, Esq., seconded by Capt. W. P. Walshe—

"That Rao Babadur Dhakji Cashinath's notice be recorded."

Mr. Dinsha E. Wacha raised the point that this amendment was out of order.

The President ruled that the objection raised by Mr. Wacha was valid, and that the amendment moved by Mr. Cuffe could not be discussed.

The original motion was thereupon put to the vote and *lost*, the votes being 10 *for* and 21 *against*.

In accordance with notice, it was proposed by Rao Bahadur Dhakji Cashinathji—

"That, in reference to the Standing Committee's Resolution No. 1582 of 8th May last, the Chairman of the Standing Committee be requested to state, in detail, the present arrangements for the purchase of coal and the advantages which induced the Committee to dispense with the invitation of tenders."

Tribhowandas Vurjeewandas, Esq., seconded the motion.

Mr. Ardasir F. Unwalla raised the point of order that the proposal in its present form could not be considered, as the Corporation had no power to call upon the Chairman of the Standing Committee to make any statement.

Mr. Dinsha E. Wacha suggested that the words "Acting Commissioner" should be inserted in place of the words "Chairman of the Standing Committee."

The President said the Corporation had no authority to call upon the Chairman of the Standing Committee for a report as now proposed. The Chairman was neither an executive officer of the Corporation nor the officer who was empowered to enter into contracts for them. The responsible officer was the Municipal Commissioner, and, if the mover wished to put himself in order, he could do so by altering the words in the manner proposed by Mr. Wacha.

With the permission of the President and the consent of the meeting, the words "Acting Municipal Commissioner" were inserted in place of the words "Chairman of the Standing Committee."

After discussion the motion, as thus amended, was *lost*, the votes being 8 *for* and 21 *against*.

The Corporation adjourned, and the President fixed Monday, the 12th instant, at 3 P.M., for the holding of the adjourned meeting.

BOMBAY, 12*th August* 1895.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 8th instant, and adjourned from that day) held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; BADRUDIN BIN ABDULA KUR, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee; THOMAS BLANEY, Esq. C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; DINSHA EDULJI WACHA, Esq.; FARDUNJI NASARWANJI BISNI, Esq., L.M.& S.; FAZULBHOY VISRAM, Esq., C.I.E.; P. J. FITZGIBBON, Esq.; W. R. HAMILTON, Esq.; HASAMBHAI VISRAM, Esq.; CHARLESTONE HEWETT, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; SIR JAMSETJEE JEEJEEBHOY, BART., C.S.I.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRU NASARWANJEE BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDULJI DADACHANJI, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; G. LUND, Esq.; MANEKSHAH J. TALEYARKHAN, Esq., B.A. LL.B.; MAJOR A. B. MEIN, I.S.C.; MULJI BHOVANIDAS BARBHAYA, Esq.; O. V. MULLER, Esq., M.A.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; NOWROJI JEHANGIR GAMADIA, Esq.; PESTONJI NASSARWANJEE WADIA, Esq.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; RAHIMTULLA KHAIRAZ, Esq.; SORABJI KHARSETJI DHONDI, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.; VITHALRAO KRISHNAJI VANDEKAR, Esq.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; the WATER ENGINEER; and the SECRETARY.

The minutes of the meeting held on the 8th instant were signed.

On the application of Mr. Abdalla M. Dharamsi, it was agreed that priority be given to the consideration of items Nos. 8 and 9, relating to the filtration of water at Malabar Hill Reservoir.*

Considered again the following :—

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Capt. W. P. Walshe—

"That, as recommended by the Standing Committee in their Resolution No. 3928, dated 17th July 1895, sanction be given to the grant of Rs. 6,678 from surplus cash balance for cost of removing the old sand and shingle from filter No. 1, Malabar Hill Reservoir, and providing in place thereof 20,000 cubic feet of special filtering sand, 7,500 cubic feet of shingle and 5,000 cubic feet of road-metal together with cost of rubble masonry, &c."

Amendment now moved by Abdalla M. Dharamsi, Esq., seconded by P. J. Fitzgibbon, Esq.—

"That, as recommended by the Standing Committee in their resolution No. 3928 of 17th July last, sanction

* *See* Resolution of the Corporation No. 4667 of 8th August 1895.

be given to the expenditure of Rs. 6,678 from surplus cash balance for cost of removing the old sand and shingle from filter No. 1, Malabar Hill Reservoir, and providing in place thereof 20,000 cubic feet of special filtering sand, 7,500 cubic feet of shingle and 5,000 cubic feet of road-metal together with cost of rubble masonry, &c.

"That the Acting Commissioner be requested to arrange for experimental filtering at the reservoir till the end of November, at a rate not exceeding 500 gallons per square yard per day."

At this stage it was proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

"That the consideration of the motion and amendment now before the meeting be postponed until Monday next."

No. 4837.

This proposal was *carried* by 23 votes (against none).

In accordance with notice it was proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E.—

"That the Municipal Commissioner be requested to take the joint opinion of Counsel (of whom the Hon'ble Acting Advocate-General shall be one) on the following points : (*a*) Whether the Corporation have power under the Municipal Act to provide at their discretion for the lighting of streets and places other than public streets. (*b*) Whether the President of the Corporation has power to rule that a motion or proposition, otherwise in order, shall not be submitted to the Corporation, on the ground that in his opinion it is *ultra vires* or not within the authority of the Corporation to pass. (*c*) Whether the Corporation are concluded by such ruling or not."

No. 4838.

The motion was seconded by Dinsha E. Wacha, Esq., and *carried*.

On the application of the Hon'ble Mr. Pherozeshah M. Mehta, it was agreed that priority be given to the consideration of item No. 18 relating to Police charges.

Considered the following :—

No. 5248 OF 1895.

JUDICIAL DEPARTMENT,
BOMBAY CASTLE, 26*th July* 1895.

To THE PRESIDENT,
Municipal Corporation of the City of Bombay.

SIR,—I am directed to acknowledge the receipt of your letter No. 1805 of the 10th May last, submitting a representation, on

behalf of the Corporation, with regard to certain items which have been included in the account of "Annual Expenses of the Bombay City Police" to be shared by Government and the Municipality in accordance with the provisions of section 62 (*a*) of Bombay Act III of 1888.

2. In paragraph 2 of your letter, eight items, to which the Corporation take exception, are specified, *viz.*:—

(1) Harbour Police.
(2) Port Trust Police.
(3) Government Dockyard Police.
(4) Guards for Public Buildings.
(5) Way charges of escort to convey specie up-country.
(6) Pilgrims Department.
(7) Maintenance of Prison-vans.
(8) Burning horse carcasses.

3. As regards item (6), I am to refer you to my letter No. 2872 of the 30th April last, in which it was pointed out that charges on account of the Pilgrim Department are not included in the account of expenses divisible between the Municipality and Government, and to remind you that the Municipal Commissioner was previously informed in Mr. Under-Secretary Hayward's letter No. 1650 of the 9th March last, that charges on this account, as well as charges for Cattle Pounds, had been excluded, as they are items which do not properly enter into the account of "Annual Expenses of the Police of the City" within the meaning of the Act.

4. As regards the following items, *viz.*:—

(3) Government Dockyard Police,
(4) Guards for Public Buildings,
(5) Way charges in connection with escorts for Government treasure,
(7) Prison-vans,
(8) Burning horse carcasses,

I am to say that His Excellency the Governor in Council is willing to strike out items (7) and (8) without further discussion, though whether the duties, for which they are payment, are not properly functions of the police is a matter open to argument. His Excellency in Council is also willing to exclude item No. 5. As regards items (3) and (4), the principle advocated by the Municipality in paragraph (9) of their representation is the well-known one of a division of the police into (*a*) those required for the maintenance of law and order, and (*b*) those required for watch and ward. I am to intimate that His Excellency in Council is willing to accept the position that this principle should govern the preparation of the account of the "Annual Expenses of the Police of the City." I am at the same time to explain that the decision conveyed in paragraph (8) of the letter from the Government of India, No. 653 of the 24th October 1891, copy of which was forwarded to you with Mr. Lee Warner's letter No. 6333 of the 30th November 1891, may be interpreted as precluding this

Government from paying more than one-fourth of the total expenses of the City Police including most of the items now objected to, and that the Governor in Council is consequently unable to give final effect to the views above expressed without first obtaining the consent of the Government of India. It must, therefore, clearly be understood by the Corporation that the course which this Government now propose to adopt is conditional on the sanction to it of the Government of India, and that should the Supreme Government decline to accept the views and recommendations of the Bombay Government, His Excellency the Governor in Council will reluctantly be compelled to refuse to alter the system now in force. A reference to that Government will, however, be made with the least possible delay.

5. The principle indicated, if adopted, will require the exclusion of items (3) and (4) of those objected to by the Municipality, and it will also require the elimination of both the debit and credit entries on account of police supplied to public bodies and private persons for purposes of watch and ward.

6. As regards items (1) and (2), I am to say that His Excellency the Governor in Council is not at present prepared to express a final opinion or give a positive decision, and their exclusion or inclusion must await further consideration. I am, however, to point out that the payment made by the Trustees of the Port, which is credited in the divisible account, is alleged by them to be strictly based on the above principle and to have been calculated so as to meet all charges of police for watch and ward employed within their limits.

7. In these circumstances and pending a final decision on the points reserved, I am to say that a revised statement of the amount due to Government in accordance with the views above expressed will be presented to the Corporation, and I am to request that the amount so shown may be paid without delay into the Government Treasury. I am to observe that considerable inconvenience has already been caused owing to the non-payment of the arrears due by the Municipality. The demand now to be presented cannot, I am to explain, prejudice the claims either of this Government or of the Corporation to any sums ultimately found to be due by the one to the other should the orders of the Government of India necessitate a change in that demand.

8. To recapitulate therefore, a revised demand will be forwarded to the Municipal Corporation excluding items (3), (4), (5), (7) and (8) of those to which objection is taken.—I have, &c.,

G. W. VIDAL,
Acting Chief Secretary to Government.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by Bhalchandra K. Bhatawadekar, Esq.—

"That the following be forwarded to the Committee of the Corporation appointed on 22nd April 1895 :—Letter No. 5248, dated 26th July

No. 4839.

1895, from the Acting Chief Secretary to Government to the President on the subject of the Corporation's representation with regard to certain items included in the account of the annual expenses of the City Police."

Carried.

The meeting then adjourned, and the President fixed Thursday, the 15th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, 15*th August* 1895.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 8th instant and adjourned from the 12th idem) held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

ARDASIR FRAMJI UNWALLA, Esq., B.A. ; BHAGWANDAS NARROTUMDAS, Esq. ; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committe ; THOMAS BLANEY, Esq., C.I.E. ; BOMANJEE PESTONJEE MASTER, Esq. ; BYRAMJEE NUSSERWANJEE SERVAI, Esq. ; T. W. CUFFE, Esq. ; DARASHAH RATANJI CHICHGAR, Esq. ; RAO BAHADUR DHAKJI CASHINATHJI ; DINSHA EDULJI WACHA, Esq. ; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S. ; P. J. FITZGIBBON, Esq. ; W. R. HAMILTON, Esq. ; H. I. B. HARGRAVE, Esq., M.A., M. INST. C. E. ; CHARLESTONE HEWETT, Esq. ; HURKISONDAS NURROTUMDAS, Esq. ; IBRAHIM RAHIMTOOLA, Esq. ; ISMAIL JAN MAHOMED, Esq., L. M. & S. ; JAMSEDJI KHARSEDJI KAMA, Esq. ; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK ; JAYA KARADI LINGU, Esq. ; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S. ; KALIANDAS KESHAVDAS, Esq., B.A. ; KAVASJI EDALJI DADACHANJI, Esq. ; K. M. SHROFF, Esq. ; KHARSEDJI NASARWANJI WADYA, Esq. ; RAI BAHADUR LUCHMON SINGH ; G. LUND, Esq. ; MAJOR A. B. MEIN, I.S.C. ; O. V. MULLER, Esq., M.A. ; NANABAI NAVROJI KATRAK, Esq., L. M. & S. ; PESTONJI NASARWANJI WADIA, Esq. ; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E. ; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B. ; RASTAMJI NASARWANJI KHORI, Esq , M.D., M.R.C.P. (London); SUNDERNATH D. KHOTE, Esq. ; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq. ; VANDRAWUNDAS PURSHOTMUDAS, Esq. ; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S. ; VITHALRAO KRISHNAJI VANDEKAR, Esq ; CAPTAIN W. P. WALSHE.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER ; and the SECRETARY.

The minutes of the meeting held on the 12th instant were signed.

In accordance with notice it was proposed by Rao Bahadur Dhakji Cashinathji—

No. 5030. "That the Municipal Commissioner be requested to furnish a statement showing the existing private streets and lanes and the cost of lighting such as are now lighted by the Municipality at the public expense."

The motion was seconded by Kaliandas Keshavdas, Esq., and—

Carried.

Considered the following :—

No. 6936 OF 1895-96.

BOMBAY, *3rd July* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Corporation Resolution No. 8530 of the 8th November 1894, I have the honour to state that Bai Gulbai, widow of Mr. Jeewajee Burjorjee, has agreed to sell her property in Trinity Street shown in red colour on the accompanying plan for Rs. 3,500. The property is required for the improvement of 1st Marine Street. The amount demanded is the same as that estimated by the Executive Engineer. Besides this sum, the Municipality will have to pay the cost of investigating the title, drawing up, stamping and registering the conveyance and the Government dues, as the owner does not agree to bear the moiety of such charges. Under the circumstances I request the sanction of the Corporation to accept the terms of Bai Gulbai. The cost will be debited to the grant for street improvement as decided by the Corporation in the second part of their resolution quoted above.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Nanabhai N. Katrak, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq.—

"That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 6936, dated 3rd July 1895, sanction be given to the purchase from Bai Gulbai, widow of Mr. Jeewajee Burjorjee, of her property shown in red colour on the tracing marked "A" dated this day, and filed in supplement to minute books, situate at the junction of Trinity and 1st Marine Streets, for the improvement of 1st Marine Street, at a cost of Rs. 3,500 *plus* the cost of investigating the title, drawing up, stamping and registering the conveyance and the Government dues; the charge to be debited to the grant for street improvement."

No. 5031.

Carried.

Considered the following :—

No. 7303 OF 1895-96.

BOMBAY, *10th July* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honour to report that Mr. Fardunjee Bomanjee Bagaric, owner of a property No. 85, scored red on the accompanying plan, has offered to sell it, along with the well, for Rs. 6,000. It is required for the construction of the proposed new road from Wari Bunder to Gunpowder Road. Besides the amount of the purchase money the Municipality will have to pay the Government dues, which amount to Rs. 2-2-2, as well as all expenses for

investigating the owner's title, and for drawing up, stamping and registering the conveyance. The owner at first demanded Rs. 8,500 for the property, but the Executive Engineer has been able to reduce the amount to Rs. 6,000 net. As the proposal seems reasonable, I request the sanction of the Corporation to its acceptance. The area of the ground is 82 square yards.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Considered also the following :—

No. 8558 of 1895-96.

BOMBAY, *24th July* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honour to state that Mr. Merwanjee Hormusjee Mistry is willing to sell his property, scored red and numbered 98 on the accompanying plan, for Rs. 2,750 net. The property is required for the new Wari Bunder Road. Besides the purchase money, the Municipality will have to bear all the legal expense for conveying the property and Government dues. The Executive Engineer states that the office estimate of the property, including 15 per cent. for compulsory acquisition, is Rs. 2,638. The difference between this amount and that demanded by the owner is Rs. 112 only. Under the circumstances I request the sanction of the Corporation to the purchase of the property for the sum quoted above. The area of the ground, according to the Collector's records, is 68$\frac{3}{4}$ square yards.— I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Ardasir Framji Unwalla, Esq., seconded by T. W. Cuffe, Esq.—

No. 5032. "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 7303, dated 10th July 1895, sanction be given to the purchase from Mr. Fardunjee Bomanjee Bagaric of a piece of land required for the new road from Wari Bunder to Gunpowder Road, admeasuring 82 square yards or thereabout, with building standing thereon, shown on the tracing submitted therewith, marked "B," dated this day (and filed in supplement to minute books), in scored red colour, at a cost of Rs. 6,000 *plus* the Government dues, Rs. 2-2-2, as well as all expenses for investigating the owner's title and for drawing up, stamping and registering the conveyance.

"That, as further applied for by the Acting Commissioner, in his letter to the Secretary, No. 8558, dated 24th ultimo, sanction be given to the purchase from Mr. Merwanjee Hormusjee Mistry of the following property required for the site of the same road, No. 98, containing 68$\frac{3}{4}$

square yards, or thereabout, of ground, with building standing thereon, shown on the tracing marked C, dated this day (and filed in supplement to minute books), in scored red colour, at a cost of Rs. 2,750 *plus* the expenditure of conveying the property and the Government dues thereon.

"The charges in both cases to be debited to the grant of Rs. 8,51,655, sanctioned by the Corporation in their Resolution No. 504 of 12th April 1894."

Carried by 12 votes against 8 votes.

Considered the following :—

No. 8639 OF 1895-96.

BOMBAY, 25*th July* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honour to state that the Executive Engineer has arranged, through Mr. Karmally Peerbhoy, to purchase property coloured red in the accompanying plan, belonging to Mr. Waljee Kesheojee, and required for the proposed road from Dongri Street across Nowrojee Hill to the Elphinstone Bridge, for Rs. 13,250, on the following conditions: I.—That the owner shall pay the capitalized value of the rent payable for the land to the Fazindar. II.—That the cost of executing, stamping and registering the agreement and all other charges incidental to the purchase shall be borne by the Municipality. III.—That the brokerage, at the rate of 2 per cent. on the purchase money, shall be paid to Mr. Karmally Peerbhoy by the Municipality. As the Executive Engineer considers that the terms offered are fair, and as the value fixed is within the amount estimated, I request the sanction of the Corporation to complete the purchase on the conditions given above. The area of the property is 132⅔ square yards.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Ibrahim Rahimtoola, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

No. 5033. "That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 8639, dated 25th July 1895, sanction be given to the purchase from Mr. Waljee Kesheojee, through Mr. Karmally Peerbhoy, on the following conditions, of a plot of land, admeasuring 132⅔ square yards or thereabout, required for the site of the proposed road from Dongri Street across Nowrojee Hill to Elphinstone Bridge, situate at Dongri Street, and shown in unscored red colour on the tracing marked D, dated this day (and filed in supplement to minute books), at a cost of Rs. 13,250 : I.—That the owner shall pay the capitalized value of the rent payable

for the land to the Fazindar. II.—That the cost of executing, stamping and registering the agreement and all other charges incidental to the purchase shall be borne by the Municipality. III.—That brokerage at the rate of 2 per cent. on the purchase money shall be paid to Mr. Karmally Peerbhoy by the Municipality. The cost to be met from the grant for the road, sanctioned by the Corporation's Resolution No. 5293, dated 19th November 1888."

The motion was *carried* by 13 votes, against 10 votes.

Considered the following :—

No. 8325 OF 1895-96.

BOMBAY, 22*nd July* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honour to inform you that, under section 299 of the Municipal Act, I have sanctioned the acquisition by the Executive Engineer, Municipality, of the strip of open ground at Colaba Road, coloured green on the accompanying plan, marked A, and forming part of Mr. Chanda Ramjee's Jute Mills, for the improvement of the street. 2.—There is a large cotton cart traffic at this place, and, as the ground is at present vacant, opportunity has been taken to widen the road at this point. The ground is now being added to the road, and when the work is completed, a very necessary public improvement will be effected. 3.—Between the two pieces, coloured green on the plan A, there is a piece of land, coloured and scored red on the plan, belonging to the Municipality. On this piece of land there is a public well which is vested in the Corporation. There is no tablet of any kind on this well and the water in it is dirty, charged with vegetable matter and covered over with moss. As the well stands in the way of the improvement of the road, and as the water in it is not used by anybody for any purpose, I request the sanction of the Corporation to fill it up and to add the ground to the public road as the property of the Corporation under section 269 (4) and (5) of the Act. 4.—The remaining ground, coloured red and marked A, B, C, D on the plan and immediately adjoining the portion scored red, also belongs to the Municipality. It admeasures about 246·70 square yards. Mr. Chanda Ramjee has expressed his willingness to take this ground, yard for yard, in exchange for the land, coloured green on the said plan, which the Municipality propose to add to the road. The Executive Engineer states that his proposal is advantageous to the Municipality, and I therefore request the sanction of the Corporation to this proposal also. This vacant land is of no use to the Municipality, and by giving it in exchange for a portion of the ground coloured green, the cost of the improvement would be much less. 5.—The total area of the green strip is about 591·98 square yards and that of the ground coloured red as above stated about 246·70 square yards.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Captain Walshe, seconded by Ismail Jan Mahomed, Esq.—

"That, with reference to letter to the Secretary, No. 8325, dated 22nd July 1895, from the Acting Commissioner, the Corporation approve (*a*), under the terms of section 269 (4) and (5) of the Municipal Act, of the filling up of the unused Municipal well situated on Colaba Road near Third Pasta Lane, shown in scored red colour on tracing marked E, dated this day, and filed in supplement to minute books; (*b*) of the adding of the site of the well to the public road; (*c*) of the handing over to Mr. Chanda Ramji the remaining Municipal land shown by letters A, B, C, D in unscored red colour, admeasuring 246·70 square yards or thereabout, and of the taking up from Mr. Chanda Ramji of 591·98 square yards of ground or thereabout, shown in green colour on the tracing, required for road improvement adjoining the site of the well; and (*d*) of the taking over from him of the said 246·70 yards to land in exchange for the same area of land made over to him as above, the difference between the 246·70 yards and the 591·98 yards being paid for at the same valuation, from the grant for street improvement."

The motion was *lost*, the votes being 11 *for* and 18 *against*.

Considered the following :—

No. 8305 of 1895-96.

BOMBAY, 22*nd July* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Corporation Resolution No. 11680 of the 17th January 1895, I have the honour to report that the surplus land after the construction of the road in continuation of the lane now known as the Jeejeebhoy Dadabhoy Street was put up to auction on the 6th *instant* and conditionally sold to Mr. Hassonally Abdoolally. It was divided into two lots—1 and 2. The highest bid for lot No. 1, measuring 103·36 square yards, was at Rs. 60 per square yard, and that for lot No. 2, measuring 414·98 square yards, at Rs. 52 per square yard. A printed copy of the particulars and conditions of sale distributed for the information of the bidders is herewith forwarded, from the third condition of which it will be observed that the decision of the Corporation must be communicated to the purchaser within sixty days from the date of the sale. As the Executive Engineer considers that the bids received are considerably higher than those anticipated, I request the sanction of the Corporation to their acceptance.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Considered also petition to the President, dated 3rd instant, from Messrs. Jeejeebhoy Muncherjee Merwanjee, Jeejeebhoy, Ardasir Sorabjee Dastur Camdinna, and other rate-payers and residents of Borah Musjid Lane, Fort, stating that they will be put to great inconvenience and trouble and will suffer to a great extent through want of light and air if the Municipality sell the vacant land lying to the south of that lane, admeasuring 103 square yards. Adding that at present the enjoyment of light and air is in a great degree marred by the rewas and projections of a building of Mr. Eduljee Hormusjee Battiwalla, which is situate on the western side of the lane; that the houses of some of the inhabitants are mostly surrounded by privies of other buildings and that the horrible stench arising from these privies is telling on the health of the petitioners and that they had anticipated that the buying up by the Municipality of land and buildings for street improvement would lead to the widening of the road and secure to the petitioners various advantages in sanitation, but they are surprised to find that the Municipality propose to sell the vacant land in question. Further stating that, if the land is sold and buildings erected thereon, the privies thereof would be a source of nuisance. Requesting that a favourable view be taken of their petition, that the land referred to be not sold, and suggesting that the further vacant space of about five feet broad running in continuation of the land purchased from Mr. Jeejeebhoy Dadabhoy and set back by the Municipality, might be sold.

Proposed by Captain Walshe, seconded by Rao Bahadur Dhakji Cashinathji—

"That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 8305, dated 22nd July 1895, sanction be given to the sale by public auction of surplus Municipal land at Jeejeebhoy Dadabhoy Street to Mr. Hasanally Abdulally, consisting of lot No. 1, admeasuring 103·36 square yards or thereabout, at Rs. 60 per square yard, and lot No. 2, admeasuring 414·98 square yards or thereabout, at Rs. 52 per yard."

First amendment proposed by Bomanji P. Master, Esq., seconded by Kharsedji N. Wadya, Esq.—

"That, with reference to letter No. 8305, dated 22nd July last, from the Acting Commissioner, the Corporation decline

to sanction the sale of plot No. 1 in Jeejeebhoy Dadabhoy Street, admeasuring 103·36 yards, to Mr. Hasanally Abdulally, but accord their sanction to the sale to him of plot No. 2, admeasuring 414·98 square yards or thereabout, at Rs. 52 per square yard."

Second amendment proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by Ardasir Framji Unwalla, Esq.—

"That, with reference to the Acting Commissioner's letter No. 8325 of 22nd ultimo, Major Mein's Committee (appointed to report on the question of the provision of open spaces) be requested to inspect plot No. 1 of ground in Jeejeebhoy Dadabhoy Street (shown on plan, marked F, accompanying the letter and filed in supplement to minute books) which it is proposed to sell to Mr. Hasanally Abdulally, and to report by the 22nd instant whether in their opinion the plot should be sold or be allowed to remain vacant or otherwise dealt with.

No. 5035.

"That sanction be given to the sale to Mr. Hasanally Abdulally of plot No. 2, as requested by the Acting Commissioner, admeasuring 414·98 square yards or thereabout, at Rs. 52 per square yard."

On a division, the second amendment was *carried* by 24 votes against 12 votes, and as a substantive motion by 25 votes against 13 votes.

Proposed by Nanabhai N. Katrak, Esq., seconded by Ismail Jan Mahomed, Esq.—

"That the following be *recorded* :—Letter to the President, No. 4233, dated 29th July 1895, from the Municipal Secretary, reporting budget transfers sanctioned by the Standing Committee up to 24th July 1895."

No. 5036.

Carried.

Considered the following :—

No. 6784 of 1895-96.

BOMBAY, 2*nd July* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Corporation Resolution No. 1211 of the 25th April last, I have the honour to report that the principle adopted for making appointments of registrars of births and deaths is by selection based on the qualifications and experience of the candidates. There are in all six registrars, and the last vacancy

occurred in 1885. The Health Officer reports that no complaints have lately been made to him about any of the registrars not doing their work properly. I may mention, for the further information of the Corporation, that, out of the six registrars, five are medical men; the remaining one is a clerk who looks after the registration of births and deaths occurring in the Harbour.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Kharsedji N. Wadya, Esq., seconded by Ismail Jan Mahomed, Esq.—

"That the following be *recorded* :—Letter to the Secretary, No. 6784, dated 2nd July 1895, from the Acting Commissioner, reporting, with reference to the Resolution of the Corporation, No. 1211, dated 25th April last, as to the principles followed in making appointments of registrars of births and deaths; and that the Acting Commissioner be requested to report what steps should be taken for the better working of the Registration Department."

No. 5037.

Carried.

The meeting then adjourned and the President fixed Monday, the 19th instant, at 3 P.M., for the holding of the adjourned meeting.

BOMBAY, 19*th August* 1895.

AT the adjourned ordinary monthly meeting of the Corporation, (originally called for the 8th instant and adjourned from the 15th idem) held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; ARDASIR FRAMJI UNWALLA, Esq., B.A.; BADRUDIN BIN ABDULA KUR, Esq.; COMMANDER M. BEAN, R.I.M.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; T. W. CUFFE, Esq.; DARASHAH RATANJEE CHICHGAR, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; RAO SAHEB ELAPPA BALARAM; FARDUNJI NASARWANJI, Esq., L. M. & S.; FAZALBHAI JUMABHAI LALJI, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; P. J. FITZGIBBON, Esq.; GOOLAM HOOSEIN ALLANA, Esq.; W. R. HAMILTON, Esq.; H. I. B. HARGRAVE, Esq., M.A., M. INST. C. E.; HASAMBHAI VISRAM, Esq.; CHARLESTONE HEWETT, Esq.; W. C. HUGHES, Esq., M.I.C.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L.M. & S.; JAGMOHANDAS VANDRAWANDAS BHAISETT, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; JAYA KARADI LINGU, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGH; G. LUND, Esq.; MAJOR A. B. MEIN, I.S.C.; MULJI BHOVANIDAS BARBHAYA, Esq.; O. V. MULLER, Esq., M.A.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; NOWROJI JEHANGIR GAMADIA, Esq.; MAJOR H. D. OLIVIER, R. E.; PESTONJI NASSARWANJI WADIA, Esq.; RAHIMTULLA KHAIRAZ, Esq.;

SORABJI KHARSETJI DHONDI, Esq.; SUNDARNATH D. KHOTE, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; R. H. VINCENT, Esq., C.I.E.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; CAPTAIN W. P. WALSHE.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; the WATER ENGINEER; and the SECRETARY.

The minutes of the meeting held on the 15th instant were signed.

Considered again the following motion and amendment proposed at the meeting held on the 12th instant :—

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Captain W. P. Walshe—

"That, as recommeded by the Standing Committee in their Resolution No. 3928, dated 17th July 1895, sanction be given to the grant of Rs. 6,678 from surplus cash balance for cost of removing the old sand and shingle from filter No. 1, Malabar Hill Reservoir, and providing in place thereof 20,000 cubic feet of special filtering sand, 7,500 cubic feet of shingle and 5,000 cubic feet of road-metal, together with cost of rubble masonry, &c."

Amendment moved by Abdalla M. Dharamsi, Esq., seconded by P. J. Fitzgibbon, Esq.—

"That, as recommended by the Standing Committee in their Resolution No. 3928 of 17th July last, sanction be given to the expenditure of Rs. 6,678 from surplus cash balance for cost of removing the old sand and shingle from filter No. 1, Malabar Hill Reservoir, and providing in place thereof 20,000 cubic feet of special filtering sand, 7,500 cubic feet of shingle and 5,000 cubic feet of road-metal, together with cost of rubble masonry, &c.

"That the Acting Commissioner be requested to arrange for experimental filtering at the reservoir till the end of November, at a rate not exceeding 500 gallons per square yard per day."

Mr. Hamilton suggested that the President, in the exercise of his discretion, should divide the amendment into two distinct propositions.

The President said that, as the debate on the original motion and the amendment had already been commenced and spoken to, he did not see how the suggestion of Mr. Hamilton could be acted on. The debate must therefore continue on the original motion and the amendment as already placed before the meeting.

Second amendment now moved by Ibrahim Rahimtoola, Esq., seconded by Fazalbhoy Joomabhoy Lalji, Esq.—

"1. That the sanction for the renewal be given.

"2. That the Commissioner be requested to submit an estimate through the Standing Committee for (*a*) the washing or renewal of the materials of filters Nos. 2, 3 and 4; (*b*) making such amendments and improvements in the Malabar Hill filters as he may consider necessary.

"3. That, after putting the filters in the most efficient condition possible, experiments be made for at least one year at varying rates from 500 to 1,100 gallons per square yard per day and report the result in due course."

Third amendment proposed by Bomanjee P. Master, Esq., seconded by Badrudin bin Abdula Kur, Esq.—

"That the consideration of the question of the Malabar Hill Reservoir be postponed until the next meeting of the Corporation in order to allow of the presence of the Hon'ble Mr. P. M. Mehta."

Mr. Dharamsi raised the point of order whether, since on the last occasion the Corporation decided to adjourn the debate to this meeting, it was competent to the Corporation to rescind the resolution so passed, three months not having passed since the date of that resolution.

"The President said the resolution referred to did not, and could not, contain any suggestion that the debate on the question at issue was to be concluded to-day. It seemed to him that the intention of the Corporation's resolution had so far been complied with, and that there was nothing to prevent this meeting from further adjourning the discussion."

The proposal to adjourn the debate was *lost*, the votes being 9 *for* and 35 votes *against*.

Fourth amendment proposed by Nanabhai N. Katrak, Esq., seconded by Kavasji Edalji Dadachanji, Esq.—

"That the Acting Municipal Commissioner be requested to carry on experimental filtration at the Malabar Hill Reservoir at the following rates :—

500	gallons	per square	yard	per day through	Filter No. 4
675	"	"	"	"	" 3
1,000	"	"	"	"	" 2
1,300	"	"	"	"	" 1

"That, with a view to carry on these experiments under proper conditions, the undermentioned improvements

2 c

recommended by the Standing Committee on the 11th July 1894 and by the Water Committee in its report, dated 20th March 1895, be carried, and the Corporation will be prepared to sanction any sum that may be recommended by the Standing Committee for the purpose :—

Improvements to existing Filters.

1. Construction of clear water channels.
2. Providing regulating and measuring gates.
3. Providing air escape pipes from drains of filters.
4. Providing charging and waste pipes and clearing pipes from top of sand.

"That the Acting Commissioner be requested to report the result of the experiments as soon as possible, but not later than the 30th June 1896."

Fifth amendment moved by K. M. Shroff, Esq., seconded by Kaliandas Keshavdas, Esq.—

"That the proposal contained in Mr. Dharamsi's proposition be referred for report to the Water Committee appointed by the Corporation to enquire into the whole question of the supply and quality of water."

Proposed by Ismail Jan Mahomed, Esq., seconded by Major Olivier—

"That the discussion of the question of the Malabar Hill filters be adjourned."

Mr. Abdalla M. Dharamsi raised the point of order that, if the proposal to adjourn the debate was agreed to, Dr. Bahadurji would, according to Parliamentary practice, be debarred from continuing his speech.

The President expressed the opinion that, having regard to the provisions of section 36 (*n*) of the Municipal Act, and inasmuch as the Corporation were not bound by the rules of procedure of the House of Commons (even assuming them to be as stated by Mr. Dharamsi), as such rules were merely followed as a guide, there was nothing, in the event of the adjournment of a debate on any particular subject, to prevent a Councillor from continuing his remarks at the meeting to which the debate was adjourned. Accordingly, if the proposal to adjourn was agreed to, he should allow Dr. Bahadurji to proceed with his speech at the adjourned meeting.

The proposal to adjourn the discussion till next meeting was *carried*, and the President fixed Thursday, the 22nd instant, at 3 P.M., for the holding of the adjourned meeting.

BOMBAY, 22*nd August* 1895.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 8th instant and adjourned from the 19th idem), held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

ABDALLA M. DHARAMSI, Esq., B.A. LL.B.; COMMANDER M. BEAN, R.I.M.; BHAGWANDAS NURROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; P. J. FITZGIBBON, Esq.; GOOLAM HOOSEIN ALLANA, Esq.; W. R. HAMILTON, Esq.; H. I. B. HARGRAVE, Esq., M.A., M. INST. C.E.; HASAMBHAI VISRAM, Esq.; CHARLESTONE HEWETT, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; JAGMOHANDAS VANDRAWANDAS BHAISETT, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; JEEJEEBHOY FRAMJI PETIT, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B. A.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGH; G. LUND, Esq.; MAJOR A. B. MEIN, I.S.C.; O. V. MULLER, Esq., M.A.; NANABHAI NAVROJEE KATRAK, Esq., L. M. & S.; MAJOR H. D. OLIVIER, R. E.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; THE HON'BLE MR. RAHIMTULLA M. SAYANI, M.A., LL.B.; RUSTOMJI NASARWANJI KHORY, Esq., M.D., L.R.C.P. (London); SORABJI KHARSETJI DHONDI, Esq.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; EDWARD F. UNDERWOOD, Esq., M.A., M.D., F.R.M.S., F.M.S.; VUNDRAWANDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; CAPTAIN W. P. WALSHE.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; the WATER ENGINEER; and the SECRETARY.

The minutes of the meeting held on the 19th instant were signed.

On the application of the Acting Commissioner, priority was given to the further consideration of item No. 17 on the agenda paper.

Considered the following :—

BOMBAY, 20*th August* 1895.

The Committee appointed to report on the question of the provision of open spaces beg to report, with reference to the Corporation's Resolution of the 15th instant, as per margin, that having visited the street in question and considered the advantage of obstructing as little as possible the free passage of air in the locality, and having regard to certain objections to incorporating the ground occupied by plot No. 1 in the road space, they recommend as the best alternative that the plot be re adver-

"That, with reference to the Acting Commissioner's letter No. 8325 of 22nd ultimo, Major Mein's Committee (appointed to report on the question of the provision of open spaces) be requested to inspect plot No. 1 of ground in Jeejeebhoy Dadabhoy Street (shown on plan, marked F, accompanying the letter and filed in supplement to minute books), which it is proposed to sell to Mr. Hasanally Abdulally, and to report by the 22nd instant whether in their opinion the plot should be sold or be allowed to remain vacant or otherwise dealt with.

No. 5035.

"That sanction be given to the sale to Mr. Hasanally Abdulally of plot No. 2, as requested by the Acting Commissioner, admeasuring 414·98 square yards or thereabout, at Rs. 52 per square yard."

tised for sale on the condition that no building having a greater height than 16 feet from the ground to the top of the ridge-plate be constructed thereon.

H. D. OLIVIER, *Chairman.*
K. N. BAHADURJI.
DINSHA EDULJI WACHA.
ELLAPA BALARAM.
JAVERILAL U. YAJNIK.
IBRAHIM RAHIMTOOLA.
AGCACIO G. VIEGAS.
K. N. WADYA.
O. V. MULLER.

Proposed by the Hon'ble Pherozeshah M. Mehta, seconded by the Hon'ble Mr. Rahimtula M. Sayani—

"That the report of the Committee appointed on the question of the provision of open spaces, dated 20th instant, be adopted.

No. 5425.

"That the Corporation do not sanction the sale of plot No. 1 as reported by the Commissioner.

"That the Commissioner be authorised to put up the plot for sale again on the terms stated in the Committee's report."

Amendment moved by Abdalla M. Dharamsi, Esq.—

"That the sale of plot No. 1 in Jeejeebhoy Dadabhoy Street be not sanctioned, but that the land be put up for sale again on the condition that any structure to be erected thereon be not higher than 30 feet."

Not seconded.

Amendment moved by Kaliandas Keshavdas, Esq., seconded by Sorabji K. Dhondi, Esq.—

"That, with reference to letter No. 8305, dated 22nd July last, from the Acting Commissioner, the Corporation decline to sanction the sale of plot No. 1 in Jeejeebhoy Dadabhoy Street, admeasuring 103·36 square yards, to Mr. Hasanally Abdulally and direct that the space thus left open be not sold and be not occupied by the Health Department."

On a division the amendment was *lost*, the votes being 15 *for* and 24 *against*.

The original motion was *carried* by 26 votes against 12 votes.

Considered again the following motion and amendments proposed at the meeting held on the 12th instant and 19th instant:—

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Captain W. P. Walshe—

"That, as recommended by the Standing Committee in their Resolution No. 3928, dated 17th July 1895, sanction

be given to the grant of Rs. 6,678 from surplus cash balance for cost of removing the old sand and shingle from filter No. 1, Malabar Hill Reservoir, and providing in place thereof 20,000 cubic feet of special filtering sand, 7,500 cubic feet of shingle and 5,000 cubic feet of road-metal, together with cost of rubble masonry, &c."

First amendment moved by Abdalla M. Dharamsi, Esq., seconded by P. J. Fitzgibbon, Esq.—

"That, as recommended by the Standing Committee in their Resolution No. 3928 of 17th July last, sanction be given to the expenditure of Rs. 6,678 from surplus cash balance for cost of removing the old sand and shingle from filter No. 1, Malabar Hill Reservoir, and providing in place thereof 20,000 cubic feet of special filtering sand, 7,500 cubic feet of shingle and 5,000 cubic feet of road-metal, together with cost of rubble masonry, &c.

"That the Acting Commissioner be requested to arrange for experimental filtering at the reservoir till the end of November, at a rate not exceeding 500 gallons per square yard per day."

Second amendment now moved by Ibrahim Rahimtoola, Esq., seconded by Fazalbhai Joomabhai Lalji, Esq.—

"1. That the sanction for the renewal be given.

"2. That the Commissioner be requested to submit an estimate through the Standing Committee for (*a*) the washing or renewal of the materials of filters Nos. 2, 3 and 4; (*b*) making such amendments and improvements in the Malabar Hill filters as he may consider necessary.

"3. That, after putting the filters in the most efficient condition possible, experiments be made for at least one year at varying rates from 500 to 1,100 gallons per square yard per day, and report the result in due course."

Fourth amendment proposed by Nanabhai N. Katrak, Esq., seconded by Kavasji Edalji Dadachanji, Esq.—

"That, as recommended by the Standing Committee in their Resolution No. 3928 of 17th July 1895, sanction be given to the expenditure of Rs. 6,678 from surplus cash balance for cost of renewing the old sand and shingle from filter No. 1, Malabar Hill Reservoir, and providing in place thereof 20,000 cubic feet of special filtering sand, 7,500 cubic feet of shingle and 5,000 cubic feet of road-metal, together with cost of rubble masonry, &c.

"That the Acting Municipal Commissioner be requested to carry on experimental filtration at the Malabar Hill Reservior at the following rates :—

500	gallons	per	square	yard	per day through	Filter No. 4
675	"	"	"	"	" "	3
1,000	"	"	"	"	" "	2
1,300	"	"	"	"	" "	1

"That, with a view to carry on these experiments under proper conditions, the undermentioned improvements recommended by the Standing Committee on the 11th July 1894 and by the Water Committee in its report, dated 20th March 1895, be carried out, and the Corporation will be prepared to sanction any sum that may be recommended by the Standing Committee for the purpose :—

Improvements to existing Filters.

1. Construction of clear water channels.
2. Providing regulating and measuring gates.
3. Providing air escape pipes from drains of filters.
4. Providing charging and waste pipes and clearing pipes from top of sand.

"That the Acting Commissioner be requested to report the result of the experiments as soon as possible, but not later than the 30th June 1896."

Fifth amendment moved by K. M. Shroff, Esq., seconded by Kaliandas Keshavdas, Esq.—

"That the proposal contained in Mr. Dharamsi's proposition be referred for report to the Water Committee appointed by the Corporation to enquire into the whole question of the supply and quality of water."

Mr. Dharamsi raised the point of order whether Dr. Bahadurji was in order in arguing upon the question of the use of turbine power, which was supplementary of his own notice of motion on that subject and did not relate to the inquiry which formed the subject of the motion and amendments now before the meeting.

The President said he thought Mr. Dharamsi was correct as he (the President) could not see that the remarks of Dr. Bahadurji had any relation either to the original motion or the amendments before the Corporation, and he must ask Dr. Bahadurji to confine himself entirely to the matters included in the motion and the amendments.

Sixth amendment now proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by Cowasjee Hormusjee, Esq.—

"That, as recommended by the Standing Committee in their Resolution No. 3928, dated 17th July 1895, sanction be given to the grant of Rs. 6,678 from surplus cash balance for cost of removing the old sand and shingle from filter No. 1, Malabar Hill Reservoir, and providing in place thereof 20,000 cubic feet of special filtering sand, 7,500 cubic feet of shingle and 5,000 cubic feet of road-metal, together with cost of rubble masonry, &c.

No. 5426.

"2. That the Corporation trust that the Acting Commissioner will take the opportunity of making such experiments with all convenient despatch as may appear to him to be desirable with the object of the improvement of the filtration of Tulsi water.

"3. That, if any works are necessary to enable him to carry out the experiments, the Corporation will be prepared to sanction such expenditure as the Standing Committee may recommend."

On a division the sixth amendment was *carried* as a substantive proposition *nem con.*

Shortly after 5-30 p. m. the meeting adjourned, and the President fixed Monday, the 26th instant, at 3 p. m., for the holding of the adjourned meeting.

BOMBAY, 26*th August* 1895.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 8th instant, and adjourned from the 22nd idem), held this day, there were present :—

G. W. ROUGHTON, ESQ., *President.*

ARDASIR FRAMJI UNWALLA, Esq., B.A.; BADRUDIN BIN ABDULA KUR, Esq.; BHAGWANDAS NURROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L. M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S.; P. J. FITZGIBBON, Esq.; W. R. HAMILTON, Esq.; CHARLESTONE HEWETT, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; SIR JAMSETJEE JEEJEEBHOY, BART., C. S. I.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRU NUSSERWANJEE BAHA DURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALLANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGJI; G. LUND, Esq.; MAJOR A. B. MEIN, I.S.C.; O. V. MULLER,

Esq., M.A.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; VITHALRAO KRISHNAJEE VANDEKAR, Esq.; CAPTAIN W. P. WALSHE.

P. C. H. SNOW, Esq., I. C. S., Acting Commissioner; and the SECRETARY.

The minutes of the meeting held on the 22nd instant, were signed.

Considered the following:—

No. 6809 OF 1895-96.

BOMBAY, 2*nd July* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to Corporation Resolution No. 1209 of the 25th April last, I have the honour to forward herewith a plan showing the manner in which a junction can be effected between the Pawai and Winter Roads. The distance separating the present termini of these roads is very short, only some 70 feet, but a valuable property, coloured red on the plan, belonging to Mr. Jijeebhoy Jeewanji intervenes. The Executive Engineer reports that the owner of this property was communicated with. He declines to part with merely the portion required for the road, but is willing to consider any proposal that may be made to him for the purchase of the entire property. 2.—The assessed rent of the property is Rs. 217 per month. The value of the property calculated on the basis of this rental amounts to Rs. 33,304, whereas, taking the cost of the land at the probable market rate and the value of the buildings together, regardless of the rent, the total comes to Rs. 37,800. If the Municipality are obliged to compulsorily acquire the property under the Land Acquisition Act, 15 per cent. will have to be added to the valuation, in which case the figures will stand at Rs. 38,300 and Rs. 43,475. 3.—Under a ruling of the High Court the Municipality cannot compulsorily take up a mere portion of a property, and, as the owner of the property under discussion is unwilling to relinquish the strip required for the road, the Municipality will be compelled to purchase the whole property if the proposal to join the roads were adopted. 4.—As these roads are not of great importance and the traffic on them is very small, I do not recommend that such a heavy expenditure be incurred for an entirely incommensurate result.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by Kharsedji N. Wadya, Esq.—

"That letter to the Secretary, from the Acting Commissioner, No. 6809, dated 2nd July last, be recorded, with the expression of the Corporation's concurrence with Mr. Snow that it is not necessary to incur expenditure for effecting a connection between Pawai and Winter Roads."

No. 5578.

Carried.

Considered the following:—

No. 7167 of 1895-96.

BOMBAY, *8th July* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reply to the Corporation Resolution No. 2748 of the 17th ultimo, I have the honour to forward the report of the Special Drainage Engineer relating to the sectional sewerage district of Mazagon. The Corporation are already, I think, aware of the main facts as again set forth in Mr. Smith's report. Both the late Municipal Commissioner and the Corporation considered it futile to embark on a heavy expenditure merely to mitigate and apply very doubtful remedies to the existing nuisance, and determined to await the trial of the Shone system at Colaba, while authorising the Special Drainage Engineer to prepare plans and estimates inclusive of the cost of engines, boilers, and mains so as to avoid any loss of time as soon as the Shone system has been tested in Colaba and yielded, as expected, satisfactory results. Mr. Smith, it will be seen, is taking the necessary steps in the matter, and, unless any fresh development should take place, I do not consider it advisable to recede from the present position. There is nothing to show conclusively that the temporary alleviation proposed would work satisfactorily or give results in any way commensurate with the outlay, while it is obvious that, when the Shone system is applied to this Sectional sewerage district, the money would have been wasted on works superseded and rendered useless by the adoption of the general plans.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. S. D. 1078 of 1895-96.

BOMBAY, *3rd July* 1895.

To THE MUNICIPAL COMMISSIONER.

SIR,—I have the honour to state that the sewage now discharged into Kasara Basin is derived from the Mazagon sectional sewerage district. 2.—Proposals for the sewerage of that district were submitted to the Municipal Commissioner under my No. $\frac{\text{S.D. } 2315}{7\text{-}1\text{-}96}$. 3.—The question now stands as follows: On the 25th April 1895 the Corporation passed Resolution No. 1207 to the effect "that the "Corporation, without committing themselves to the entire adoption "of the Shone pneumatic system of drainage for certain districts until "the result of the working of the system in Colaba has been as- "certained, are prepared to authorise the preparation of plans and "estimates for the sewerage of the Mazagon district on such system, "together with the cost of the engines, boilers, air-mains, &c., &c., "that it may be considered necessary to erect, so as to be available "for all remaining districts south of Elphinstone Road." 4.—This was communicated to me under the Commissioner's No. $\frac{1858}{24\text{-}1\text{-}96}$ with instructions to prepare the necessary plans and estimates. 5.—In

carrying out those instructions I put myself into communication with Mr. Edwin Ault of the firm of Shone and Ault, who at present represents Messrs. Hughes and Lancaster here. 6.—Mr. Ault is at my request obtaining from Messrs. Hughes and Lancaster a definite estimate for the air-compressing machinery, C. I. mains, ejectors, &c., and informs me that the estimate will probably arrive in Bombay towards or at the end of this month (July). 7.—The Drainage Engineer under his No. $\frac{8773}{28-2-94}$ proposed to extend the outfall by means of 12″ C. I. pipes at a cost of Rs. 7,252. This would be only a mitigation of the nuisance as the sewage discharged (though diluted) would run back into Kasara Basin on the flood tide, and the Commissioner under his No. $\frac{26122}{2-3-94}$ remarked that there is no option but to await the general sewerage of Mazagon. 8.—The Drainage Engineer under his No. $\frac{D-544}{21-4-94}$ proposed two alternative schemes which, he said, would cost considerably more than that he had previously put forward, and the Corporation, in considering the whole question, resolved under their No. $\frac{8033}{25-10-94}$ that, as plans and estimates for the drainage of Mazagon district were under consideration, and having regard to the probability of the project being taken in hand at an early date, and to the fact that, when completed, it will entirely remove the nuisances, the Commissioner does not recommend, and the Corporation do not consider it advisable to incur expense in a temporary mitigation of the nuisance, as such expenditure would be useless when the drainage of the district was completed.—I have, &c.,

JAMES SMITH, M. Inst. C. E.,
Special Drainage Engineer.

Proposed by Cowasjee Hormusjee, Esq., seconded by Ibrahim Rahimtoola, Esq.—

"That copy of the following letters be forwarded to Government with reference to Mr. Secretary Atkinson's letter to the President, No. 2094 of 23rd May last, General Department :—Letter to the Secretary, No. 7167, dated 8th July 1895, from the Acting Municipal Commissioner, forwarding report of the Special Drainage Engineer on the sectional sewerage district of Mazagon."

No. 5579.

Carried.

Considered the following :—

No. 7485 OF 1895-96.

BOMBAY, 12*th July* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reply to Corporation Resolution No. 2753, dated 17th June 1895, I have the honour to forward the report of the Executive Engineer, No. 6759, dated 11th instant, relating to the subject of

road watering in the breaks of the monsoon. The facts and the obstacles towards the settlement of the matter in any reasonable way without incurring useless expenditure are so clearly set forth that I have nothing to add on the subject. If the Corporation saw fit to make a grant in the budget to provide for a certain number of new hydrants each year, the difficulty would be gradually surmounted. I would not recommend dealing with the whole subject at one time as suggested by the Executive Engineer owing to the estimated expenditure being so heavy, but a portion might be provided for in each year's budget until the matter is finally concluded. In any case a considerable sum would be required for keeping up and renewing the requisite appliances.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 6759 of 1895-96.

Bombay, 11*th July* 1895.

To The MUNICIPAL COMMISSIONER.

Sir,—I have the honour to report that, as long as the existing system of watering the public roads by means of carts continues, suitable arrangements cannot be made for watering the roads during long breaks in the weather in the monsoon.

Indents for bullocks for the watering carts are required to be made on the contractors on the evening previous to the day on which the watering is to be done, and if it happens to rain on the night of the day on which the indents are made, or on the day the bullocks are to be employed, the watering is not needed and the hire of the bullocks is wasted. It may be urged that these bullocks might be employed for other works when not required for watering. With regard to this, I may state that the only way in which they can be employed is to put them in carts for conveying metal. The rates of hire for bullocks for watering are not the same as those for bullocks with carts. Carts are not, therefore, supplied with the bullocks required for watering. Moreover a large number of carts cannot be employed for conveying metal without making previous arrangements for supplying the necessary labour to fill up the carts and to spread the metal. The budget grant for road watering does not also provide for watering the roads in the monsoon. From the savings in the road watering grants in the previous two years, six reels have been purchased and the water main in Church Gate Street is now being fitted up with the new pattern hydrants. Gibbs' Road will also be shortly fitted up with similar hydrants and the Clerk Road with the old pattern hydrants. When this is done, it will be possible to water these streets directly from the main. Some of the principal roads in "A" ward are now watered by means of reels during the breaks in the weather. This is only a small beginning. I hope that in a few years the existing watering cart will be entirely done away with and the roads watered either by means of reels or hose directly from the mains. Every possible

endeavour is made to effect savings in the watering grant with a view to utilize the money thus saved in obtaining more reels or providing the new pattern hydrants for watering the roads directly from the mains.

If the Corporation would make a special grant of, say, about 3 or 4 lakhs of rupees for the work of fixing new pattern hydrants along all the water mains in the City at intervals of about 130 feet, the work of watering the roads could be done more effectually and economically than at present, and means would be secured to get the roads watered during the long breaks in the weather.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

Proposed by K. M. Shroff, Esq., seconded by G. Lund, Esq.—

"That the following be *recorded* :—Letter to the Secretary, No. 7485, dated 12th July 1895, from the Acting Commissioner, reporting, with reference to the Resolution of the Corporation, No. 2753, dated 17th June last, on the subject of road watering during breaks in the rains, and that the Municipal Commissioner be requested to report on the probable annual cost of watering all the roads in the city by means of hydrants directly from the mains."

No. 5580.

Carried.

Considered the following :—

No. 7707 of 1895-96.

BOMBAY, 16*th July* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Corporation Resolution No. 2703 of the 13th ultimo, I have the honour to report as follows on the different items of the resolution. No. 1.—The houses in the city are assessed,—that is, the amount at which they might reasonably be expected to be let from year to year is ascertained—(*a*) by a careful and close inspection of properties every year and on statements from tenants and owners of rents paid, such statements being tested by rents known to be paid in the locality ; where such statements cannot be obtained, the valuation is made on estimate. Valuations are made, in the first instance, by the ward clerk, a large percentage of whose work is tested by the Superintendent of the district and again by the Assistant Assessor in a very large number of cases, and lastly by the Assessor and Collector in many instances, including all special cases. (*b*) By serving memoranda in the form B sent herewith, and by serving schedules under section 155 of the City of Bombay Municipal Act in the form C attached. In regard to the question whether the amount of assessment is ever reduced or enhanced, I have to state that assessments are reduced or enhanced

yearly. Under the Corporation Resolution Nos. 1270 of the 3rd October 1887 and 5729 of the 18th September 1893, a quarterly statement is submitted to the Corporation of new properties assessed and of increases and decreases in assessments as per form D sent herewith. In regard to the concluding portion of item No. 1 as to what measures are taken by the executive to ascertain the actual receipts of rents by house-owners, I may mention that it is partly answered by my reply under (*a*). Besides the inspection the accounts of owners who complain against valuations are carefully scrutinized by the Assessment Department. No. 2.—There were 2,165 complaints during the past official year, out of which 851 cases came before the Revenue and Refund Audit Officer for hearing. They had all to be heard between the 15th January and the 20th March, so that the valuations could be entered in the assessment book and the bills prepared and issued punctually on the 1st April. Hence in all cases the inquiries were more or less summary. No. 3.—There were only 15 appeals against valuations: of these, 10 were settled out of court, 1 was settled by consent in the court, but no costs were allowed to the appellant, 2 were dismissed with costs, 1 was withdrawn, and 1 was allowed with costs. The amount of law charges will aggregate about Rs. 1,037-2-0, out of which Rs. 90 were allowed to the Municipality as costs. The Solicitors have not yet sent in all their bills. From enquiries at their office, the above sum would represent the charges approximately.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Ardasir F. Unwalla, Esq., seconded by A. G. Viegas, Esq.—

"That the following be *recorded*:—Letter to the Secretary, No. 7707, dated 16th instant, from the Acting Commissioner, reporting, with reference to the Resolution of the Corporation, No. 2703, dated 13th June last, on the question of assessment of houses."

No. 5581.

Amendment moved by C. Hewett, Esq., seconded by Rao Bahadur Dhakji Cashinathji—

That the Acting Municipal Commissioner be requested to make more efficient arrangements with regard to fixing valuations, and that complaints against valuations be more minutely investigated, and not disposed of in a summary manner as hitherto done.

Second amendment moved by Badrudin bin Abdulla Kur, Esq., seconded by Bhugwandas Narrotamdas, Esq.—

That the Acting Commissioner be asked to report whether in his opinion the Assessment Manual should be amended with a view to the assessment being made more perfectly.

Third amendment proposed by Dinsha E. Wacha, Esq., seconded by D. A. D'Monte, Esq., M. D.—

That a Committee of the following members be appointed to report to the Corporation how far the present system of assessment of properties in the city is susceptible of improvement :—

Mr. Ibrahim Rahimtoola, the Hon'ble Mr. Javerilal U. Yajnik, Mr. Hewett, Mr. J. F. Petit, Rao Bahadur Dhakji Cashinathji, Mr. Hamilton and Mr. D. E. Wacha. Three to form a quorum.

With the permission of the President and the consent of the meeting, the amendment proposed by Mr. Badrudin bin Abdulla Kur and Mr. Hewett were withdrawn.

On a division, the third amendment was *lost*, the votes being 15 *for* and 18 *against*.

The original motion was carried by 21 votes against 7 votes.

Considered the following :—

No. 8302 OF 1895-96.

BOMBAY, 22*nd July* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Corporation Resolution No. 3805 of the 15th instant, I have the honour to state that the discount to be allowed under the present printing contract is conditional in each case upon the maximum quantities named in the schedule being ordered at any one time. 2.—There were two tenders received—one from the *Times of India* and the other from the *Bombay Gazette*—and the rates of both were based on different items of discount for different periods. While tabulating the rates and discounts promised by the respective tenders, all the circumstances were taken into account. 3.—All the details of each tender were carefully worked out by the Chief Accountant as shown by the office records, but probably the late Commissioner considered it unnecessary to include all of them in his forwarding letter, nor, as long as the relevant and pertinent facts for or against the acceptance of the tender of contract were laid before the Standing Committee, would it have served any useful or practical purpose to have included a mass of immaterial details. 4.—As regards query (*b*), I beg to state that knowledge of this stipulation was not withheld from the Standing Committee or the Corporation. The Municipal Secretary informs me that all the papers connected with the tenders from the *Times of India* and the *Bombay Gazette* were handed in at the meeting of the Standing Committee at which the tender was accepted, subject to the sanction of the Corporation. Mr. Barrow further informs me that he has a distinct recollection of the letter of the 30th January 1895 from the Proprietor of the *Times of India*

being read at the meeting of the Standing Committee either by himself or the Municipal Commissioner. 5.—A further doubt was raised by Dr. Bahadurjee at the last Corporation meeting as to the terms of the discount being mentioned in the contract. Reference to that document will, however, show that it contains the words "for the term of five years at rates eighteen and three quarters per cent. below the rates included in the schedule attached hereto and upon the terms and conditions hereinafter contained" according to the proposals of the letter dated 30th January 1895. 6.—The estimated figures of the contract were laid before the Standing Committee and, coupled with the information contained in the contract and letter referred to, placed all material facts before that body to enable them to come to a decision. 7.—The Standing Committee recommended the acceptance of the contract with the *Times of India* to the Corporation, and it is obvious that they must have been aware of the contents of the letter of the 30th January 1895 and the contract, or they would not have had any basis for forming their decision, nor could the late Commissioner's proposals possibly have been formulated to the Standing Committee without reference to the said letter. 8.—The number of jobs on which the contractors have disallowed discount are contained in the following schedule, and it must be remembered that occasionally it would cause an ultimate loss to indent for a full year's supply of particular stationery or articles which would become obsolete and could not be used up.

No. of Jobs.	Department.	Amount.		
		Rs.	a.	p.
" 20	Municipal Secretary	218	3	11
3	Executive Engineer	30	6	0
8	Drainage Engineer	87	11	2
1	Water Engineer	58	0	0
1	Health Officer	8	15	0
3	Assessor and Collector	31	1	0
10	Chief Accountant	290	5	0
10	Superintendent of Licenses	150	13	8
3	Secretary, Joint Schools Committee	16	8	0
3	Chief Officer, Fire Brigade	16	1	9
62		908	1	6
Discount on Rs. 908-1-6 at 18¾ per cent.		170	4	0

The amount disallowed is small—only Rs. 170-4—but to prevent any misunderstanding in the future I have issued orders to all the heads of departments to indent for the full yearly amount as per schedule whenever it is practicable to do so. 9.—The present

matter is one that was concluded before I took over charge, and it would appear through some oversight the departments were only informed verbally, although most of them have taken advantage of the discount allowances by making full indents.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Kaikhosru N. Bahadurji, Esq., M.D., seconded by Sundernath D. Khote, Esq.—

No. 5582. "I.—That the Commissioner's letter No. 8302, dated July 22nd, 1895, be *recorded*.

"II.—That the Corporation regrets that Mr. Acworth should not have referred in his letter on the printing contract to the Municipal Secretary, dated 14th January 1895, to the important condition, subject to which the contractors offered to give discount on the scheduled rates, the acceptance of which condition practically rendered nugatory the discount, and the consequent alleged saving to the Municipality by the acceptance of that contract in preference to another, and that he omitted to inform the heads of departments specifically of this condition and thereby involving loss to the Municipality."

Amendment proposed by Captain Walshe, seconded by T. W. Cuffe, Esq.—

That the following be *recorded* :—Letter to the Secretary, No. 8302, dated 22nd July 1895, from the Acting Commissioner, reporting, with reference to the Resolution of the Corporation, No. 3805, dated 15th idem, on the conditions of the existing printing contract.

On a division the amendment was *lost*, the votes being 9 *for* and 15 *against*.

The original motion was *carried* by 15 votes *against* 13 votes.

The meeting then adjourned, and the President fixed Thursday, the 29th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, 29*th August* 1895.

At the adjourned ordinary monthly meeting of the Corporation (originally called for the 8th instant and adjourned from the 26th idem) held this day, there were present :—

G. W. ROUGHTON, Esq., *President*.

ABDALLA M. DHARAMSI, Esq., B.A., LL.B ; ARDASIR FRAMJI UNWALLA, Esq., B.A. ; BADRUDIN BIN ABDULLA KUR, Esq. ; COMMANDER M. BEAN, R.I.M. ; BHAGWANDAS NARROTUMDAS, Esq. ; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee ; THOMAS BLANEY, Esq., C.I.E. ; BOMANJEE PESTONJEE MASTER, Esq. ; BYRAMJEE

NUSSERWANJEE SERVAI, Esq.; T. W. CUFFE, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L.M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; FURDONJI NASARWANJI BISNI, Esq., L. M. & S.; W. R. HAMILTON, Esq.; HASAMBHAI VISRAM, Esq.; CHARLESTON HEWETT, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRO NUSARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B.A.; COWASJI EDALJI DADACHANJI, Esq.; K. M SHROFF, Esq.; KHARSETJI NASARWANJI WADYA, Esq.; G. LUND, Esq.; MULJI BHOVANIDAS BARBHAYA, Esq.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; NOVROJI JEHANGIR GAMADIA, Esq.; PESTONJI NASSARVANJI WADIA, Esq.; SORABJI KHARSETJI DHONDI, Esq.; SUNDARNATH D. KHOTE Esq.; TRIBHOWANDAS VARJIWANDAS, Esq., EDWARD F. UNDERWOOD, Esq., M A., M.D., F.R.M.S., F.M.S.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; VITHALRAO KRISHNAJI VANDEKAR, Esq.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; and the SECRETARY.

The minutes of the meeting held on the 26th instant were signed.

Considered the following:—

No. 7831 OF 1895-96.

BOMBAY, 17*th July* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—With reference to the Corporation Resolution No. 2496, dated the 10th June 1895, I have the honour to submit all the papers and correspondence relating to property, Ward No. 4788, situated in 2nd Fanaswadi Lane, also as regards Small Cause Court Suit No. M-15 of 1895, with the report of the Assessor and Collector thereon. The case presents no special features of interest except as showing how carefully the matter was gone into by the Assessment Department and every precaution used to prevent the property being over or under assessed. I would point out that it is not feasible to reduce questions of this kind to any hard-and-fast rule, so many elements of doubt and difficulty occur both from the variations of the letting value of properties in close proximity and the fact that many houses occupied by the owners or their relatives would have a far higher rent demanded for them if let to strangers. A comparison of all data available is therefore the only means of arriving at a definite valuation of any kind, and it is obvious that a considerable element of uncertainty must prevail. It will be observed that the Acting Revenue and Refund Audit Officer took the mean between the old and new valuations of Rs. 380 and Rs. 540 and fixed the amount at Rs. 460 gross per annum. I agree with the Assessor and Collector that, when a property has been carefully valued, this is a fair method of procedure, especially when houses are occupied by owners and the difficulty of arriving at a correct decision is enhanced. At the hearing of the appeal the valuation was put back to the old one of Rs. 380, but no order was made as to costs—a sufficient proof that the Assessment Department had acted in a perfectly fair and reasonable manner. The Assessor and Collector has since inspected the property and considers that a valuation of from Rs. 420 to Rs. 480 would be near the mark. The number of

appeals preferred year by year is small, and the results are on the whole decidedly favourable to the Municipality. The remarks of His Honor the Judge, as quoted by the Solicitors, show that he admitted there was no conclusive basis of valuation, and under the circumstances disclosed it would appear to be still an open question as to what the letting value of the property under discussion might prove to be. I beg further to state that there are no special features of interest about this case. The matter was thoroughly and fairly dealt with by the Assessment Department and the ordinary procedure followed, while the result of the appeal leads to no positive conclusion.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Ismail Jan Mahomed, Esq., seconded by Nanabhai N. Katrak, Esq.—

That the following be *recorded* :—Letter to the Secretary, No. 7831, dated 17th July 1895, from the Acting Commissioner, submitting, with reference to the Resolution of the Corporation, No. 2496, dated 10th June last, all the correspondence relating to the assessment of property, Ward No. 4788, situate in 2nd Fanaswadi Lane.

And that the Acting Commissioner be requested to issue instructions to the Assessor to pay particular attention to all complaints against assessment which come before him.

First amendment proposed by Rao. Bahadur Dhakji Cashinathjee, seconded by Sorabji K. Dhondi, Esq.—

That the letter of the Commissioner be *recorded*, and that the Municipal Commissioner be requested to take steps to prevent the possibility of house-owners being needlessly harassed and the Municipality saddled with costs in regard to fixing assessment.

Second amendment proposed by W. R. Hamilton, Esq., seconded by Ardasir Framji Unwalla, Esq.—

"That letter from the Acting Commissioner to the Secretary, No. 7831, dated 17th July last, regarding the assessment of property No. 4788, 2nd Fanaswadi Lane, be *recorded*."

No. 5787.

Mr. Abdalla M. Dharamsi raised the point of order whether the original motion and the first amendment were in order, as the proposals they contained went far beyond the questions dealt with by the Commissioner in his letter No. 7831.

The President said that, if his attention had been called to this point at an earlier period of the debate, he should have ruled that the original motion and

first amendment introduced entirely new subjects—subjects which did not properly arise out of the Acting Commissioner's letter ; as, however, the motion and amendment had now been submitted to the meeting and debated on, it was too late now to rule that the motion and amendment were thus out of order, although it was obvious that both of the propositions endeavoured to tack on matters entirely new and affecting the question of the whole organization of the Assessment Department.

On a division, the second amendment was *carried* as a substantive motion by 20 votes against 10 votes.

Considered the following :—

No. 7832 of 1895-96.

Bombay, *17th July* 1895.

To The MUNICIPAL SECRETARY.

Sir,—With reference to the Corporation Resolution No. 2752, dated the 17th June 1895, I have the honour to report as follows :—The house in question, originally assessed at Rs. 480 gross per annum, was inspected by the Ward Clerk on the 13th October 1894 and then estimated at Rs. 720 per annum letting value. The owner is in occupation. The Superintendent was disallowed inspection on the 5th November 1894 by the owner. On subsequent inspection by the Assistant Assessor, the house was valued at Rs. 840, and the increase being notified to the owner, the latter lodged a complaint against the same. At the hearing of the complaint on the 27th February 1895 by the Revenue and Refund Audit Officer, no evidence was produced by the owner, who merely estimated the letting value of his property as the same as a similar adjoining property, namely, ground floor, Rs. 11 ; first floor, Rs. 12 , loft, Rs. 7 = Rs. 30 per month and Rs. 360 per annum, or Rs. 120 less than the old valuation of Rs. 480. The Revenue and Refund Audit Officer examined the Assistant Assessor's field book, in which the ground floor is valued at Rs. 25, first floor at Rs. 30, and second floor or loft at Rs. 15 per mensem, or Rs. 840 per annum. On a comparison of this figure with the old valuation of Rs. 480, the owner's estimate of Rs. 360 appeared inadequate, and Rs. 660 was fixed as an approximately fair value, taking into consideration the contentions of the owner and without disregarding the valuation of trained and experienced officers of the Municipality. On appeal, which was heard on the 17th April.

the valuation was reduced to Rs. 540 gross per annum. The appellant was not allowed full costs, as the reduced valuation was still in excess of the former valuation. I forward with this report a copy of the Judge's notes in the case, from which it will appear that His Honour failed to remark on the absurd valuation of the appellant, but pointed out the impossibility of an absolutely accurate assessment and the difficulty of arriving at a fair one. As regards the query concerning costs, the Commissioner sanctioned their payment on the 26th April, and on the 8th May a cheque for the amount was sent to the Solicitors. On the latter proceeding to pay the costs into Court, it appeared that the appellant had already issued execution against the Municipality on the 4th May. The extra expense in consequence was Rs. 3, which was sent to the Solicitors. Touching the summary nature of these inquiries, noticed by the Chief Judge, all such hearings are necessarily summary as there are only the owners' statement and the evidence comprised in the entries of the inspecting officers in their field books as to the amount of accommodation in the various properties, the description of occupation, and the rents of various portions to rely on. Where accounts of rents received or other evidence are produced by the owners, careful attention to, and examination of, the same is always accorded. No other method is practicable, as some thousands of complaints have to be heard and the time at the disposal of the department is only from the 15th January to the 20th March. At the hearing of this complaint no evidence was produced except the bare statement of the owner as to the valuation, and it will be noticed that the Judge placed no reliance on his valuation and estimated it far above that figure. I am unaware as to why a case of this trivial nature, presenting no important features for discussion, should have been selected for special report. A perusal of the facts will show that the Assessment Department acted with caution and diligence in the matter and that their valuation was based upon the best evidence available and probably very near the mark. The extra cost of Rs. 3 incurred was merely fortuitous, as it was hardly possible to anticipate such rapid execution by the appellant. I do not propose to make any further remarks in this report, as I consider that to do so would be only wasting the time of the Corporation for no possible object.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Notes of Judgment.

Atmaram Pandharinath *vs.* Municipal Commissioner.

Per Chitty, Chief Judge—24th April 1895.

Appellant's former assessment	...Rs.	480 gross.
Received notice raising to	... ,,	840 ,,
On complaint fixed at	... ,,	660 ,,

As to Mr. Virprasad's decision three years ago, don't know that it affords very much criterion. Circumstances may have changed. Don't, on other hand, place very much reliance on officer having now put Rs. 660. It was only a summary enquiry. Must decide on evidence before me. Difficult to arrive at fair assessment. Family house; no part of it ever let. Can only compare with neighbouring properties. Paucity of evidence. Must compare with other houses hard by. Measurements given to day. On hearing measurements of this and Moroba's house, very little distinction to be drawn. Compares them. So far as two houses go very similar. Justified in looking at assessment then. There reduced to Rs. 540 from Rs. 660. That (Rs. 540) seems to me to be some basis to go on. Other evidence as to other houses does not help us so far as they, though near, are different in character. Impossible to get absolute accuracy of assessment. Not far out on whole if I fix this house at *Rs. 540* gross. Petitioner to have Rs. 45 costs and Rs. 11, the costs of the petition.

Proposed by Ardasir Framji Unwalla, Esq., seconded by W. R. Hamilton, Esq.—

"That the following be *recorded*:—Letter to the Secretary, No. 7832, dated 17th July 1895, from the Acting Commissioner, reporting, with reference to the Resolution of the Corporation, No. 2752, dated 17th June last, on the subject of the assessment of property No. 4978, 2nd Khatarwady in Bhuleshwar."

No. 5788.

Amendment proposed by Rao Bahadur Dhakji Kashinathji, seconded by Vithalrao K. Vandekar, Esq.—

That the Municipal Commissioner be requested to recover the warrant fee and the legal charges incurred in connection therewith from the officer who neglected to pay the costs in due time.

On a division, the amendment was *lost*, the votes being 4 for and 19 against.

The original motion was *carried* by 22 votes (against none).

Considered the following :—

Monthly Return of Sick treated in the Infectious Diseases Hospital at Arthur Road for the month of July 1895, *compared with the corresponding period of the years* 1893 *and* 1894.

	Small-pox.			Chicken-pox.			Measles.			Cholera.			Total.		
	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.
Remained	9	20	4	1	...	2	...	1	...	1	...	...	11	21	6
Admitted	5	7	5	...	...	...	...	1	...	3	17	1	8	25	6
Total ...	14	27	9	1	...	2	...	2	...	4	17	1	19	46	12
Result.															
Cured	8	18	4	1	...	2	...	2	...	2	6	1	11	26	7
Died	2	5	...	...	...	...	...	...	...	1	10	...	3	15	...
Remaining ...	4	4	5	...	...	...	...	...	...	1	1	...	5	5	5
Total ...	14	27	9	1	...	2	...	2	...	4	17	1	19	46	12

N. H. CHOKSY,
Medical Officer in charge Infectious Diseases Hospital, Arthur Road.

No. 12220 OF 1895-96.
Forwarded to the Municipal Commissioner.

BOMBAY, 8*th July* 1895. T. S. WEIR, Health Officer.

No. 7179 OF 9TH JULY 1895.

Forwarded to the Municipal Secretary with reference to Corporation Resolution No. 2151 of 21st May 1894.

P. C. H. SNOW, Acting Commissioner.

Proposed by Nanabhai N. Katrak, Esq., seconded by Ismail Jan Mahomed, Esq.

No. 5789. "That memorandum to the Secretary, No. 7179, dated 9th July 1895, from the Acting Commissioner, and return forwarded therewith, be *recorded*."

Carried.

Proposed by Bhalchandra K Bhatawadekar, Esq., seconded by Ibrahim Rahimtoola, Esq.—

No. 5790. "That, as recommended by the Standing Committee in their resolution No. 4125, dated 24th July 1895, and with reference to the Corporation's resolution No. 9889, dated 6th December 1894, sanction be given to the compassionate allowance of Rs. 360 to Sundrabai, the daughter of Ramchander Pandurang and Oomabai, the widow of Pandurang Ramchander, being equally divided by those two persons."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Ardasir Framjee Unwalla, Esq.—

No. 5791. "That, as recommended by the Standing Committee in their resolution No. 4115, dated 24th July 1895, sanction be given to the grant of Rs. 25,870 from surplus cash balance for cost of laying a 12″ water main starting from the Dhun Mill, Elphinstone Road, and running along New Purbhadevi Road to the entrance to the Bombay Dye Works near Worli sluices, inclusive of the cost of fire hydrants at distances of about 133 feet.

"2. That, in consideration of this work being carried out by the Corporation, the Bombay Dye Works Company make over to the Municipality, free of charge, the two 4″ private mains now belonging to them and running along the above-mentioned roads and valued at about Rs. 1,000."

Amendment proposed by Dinsha E. Wacha, Esq., seconded by Nanabhai N. Katrak, Esq.—

That, with reference to their resolution No. 4115, dated 24th ultimo, the Standing Committee be requested to reconsider the same as, under the rules relating to the construction of works, the cost of the proposed water main from the Dhun Mill to the Bombay Dye Works, Worli, amounting to Rs. 25,870, should be provided for out of loan funds and could be included in the loan budget estimates for 1896-97, or paid from existing surplus of loan works.

After discussion, with the permission of the President and the consent of the meeting, the amendment was allowed to be withdrawn.

The original motion was *carried*.

Quarterly Statement as per Corporation's Resolutions, Nos. 1270 of 1887-88 and 5729, dated 18th September 1893, for the Quarter ended 30th June 1895.

Ward.	No. of new properties assessed during the quarter with the total amount of assessment fixed for the same.		No. of previously existing properties the assessments of which have been increased during the quarter and the total amount of the increased assessment.		Total increase in assessment.	No. of previously existing properties, the assessments of which have been reduced during the quarter and the total amount of the reduced assessment.		Net increase in assessment (gross).	Net increase (after deducting decreases) in amount of Taxes.			Remarks.
	No. of properties.	Amount of assessment.	No. of properties.	Amount of assessment.		No. of properties.	Amount of assessment.		General Tax.	Water Tax.	Halalkhore Tax.	
		Rs.		Rs.	Rs.		Rs.		Rs. a. p.	Rs. a. p.	Rs. a. p.	
A ..	23	7,582	* 19	90,834	98,416	14	3,194	95,222	7,470 10 10	319 1 5	2,445 2 2	* This includes 3 properties formerly assessed as lands now built upon.
B ..	7	3,069	* 19	22,910	25,979	15	3,953	22,026	1,535 12 5	374 1 9	620 9 7	* Do. 4 do.
C ..	2	120	* 31	35,341	35,461	23	4,590	30,871	2,399 4 8	874 5 9	771 13 4	* Do. 13 do.
D ..	12	10,438	* 17	15,368	25,806	22	4,299	21,507	1,619 5 6	507 5 7	540 3 4	* Do. 9 do.
E ..	41	16,660	* 30	15,819	32,479	30	14,548	17,931	1,160 13 0	618 14 10	415 10 4	* Do. 12 do.
F ..	7	739	* 18	14,256	14,995	13	3,732	11,263	758 15 8	334 0 2	290 10 10	* Do. 1 do.
G ..	47	3,020	* 52	35,658	28,678	26	2,201	26,477	3,032 2 8	252 3 11	205 0 6	* Do. 15 do.
Total..	139	41,628	186	220,186	261,814	143	36,517	225,297	17,977 0 9	3,380 1 5	5,289 2 1	

R. P. BRUNTON,
Assessor and Collector of Municipal Taxes.

No. 8617 OF 25TH JULY 1895.

Forwarded to the Municipal Secretary for the information of the Corporation.

P. C. H. SNOW, Acting Commissioner.

Considered the following :—

Proposed by D. E. Wacha, Esq., seconded by Ismail Jan Mahomed, Esq. :—

"That memorandum to the Secretary, No. 8617, dated 25th July 1895, from the Acting Commissioner, and quarterly return forwarded therewith, be *recorded*."

No. 5792.

Carried.

Considered the following :—

No. 7699 OF 1895-96.

BOMBAY, 23*rd July* 1895.

To THE MUNICIPAL COMMISSIONER.

SIR,—With reference to Corporation Resolution No. 12003 of 9th February 1893 and your No. 25013 of 17th February 1893, I have the honour to submit a statement in the required form showing modifications of dimensions which were allowed in certain buildings during the half-year ending 30th June 1895. The first statement of this kind was submitted with this Office No. 8005 of 11th September 1893, and as no more modifications were subsequently allowed, no statements for the following half-years were submitted.—I have, &c.,

M. C. MURZBAN, Executive Engineer, Municipality.

No. 8627 OF 25TH JULY 1895.

Forwarded to the Municipal Secretary with reference to Corporation Resolution No. 12003 of 9th February 1893.

P. C. H. SNOW, Acting Commissioner.

Plan Register No.	Month and Date.	Names.	Locality.	Deviations allowed.	By whom sanctioned.
		1895-96.			
P 1211	3rd Nov. 1894.	Mr. Vithaldas Gopaldas...	Kandawadi ...	The walls of water-closets are 4½" instead of 9" as required by Building By-law No. 18. As there is no space for making the walls thicker than 4½", and as the structure is supported by strong iron pillars and cross stays, the work is sufficiently strong and the walls have therefore been allowed to remain as constructed.	Allowed by the Executive Engineer, as per his No. 22779, dated 15th February 1895.
P 2202	28th Feb. 1895.	The Rev. Father J. W Biscoe (Messrs. Campbell & Hewson, Architects).	St. Peter's School, Dockyard Road, Mazagon.	The external walls of the upper storey have been made 4½" thick instead of 9" as required by By-law No. 18. As the work done is substantial and brick-nogged with close binders of timber, the walls have been allowed to remain.	Allowed by the Municipal Commissioner at the recommendation of the Executive Engineer, *vide* Commissioner's No. 5442, dated 14th June 1895.
P 2333	22nd Mar. 1895.	The Church Mission Society (Mr. F. W. Stevens, Architect).	Dhanji Street, Girgaum.	The external walls of a new building in connection with the school are built 4½" thick instead of 9"; also the rear wall on the ground floor is 18" instead of 24" as required by the By-laws Nos. 12 and 18. The walls are brick-nogged with horizontal plates and diagonal braces and, as they are strong enough as constructed, they have been allowed to stand.	Allowed by the Municipal Commissioner at the recommendation of the Executive Engineer, *vide* Commissioner's No. 5757 of 19th June 1895.
P 1265	19th Nov. 1894.	Mr. Shamrao N. Laud ...	Queen's Road, near Charni Road Station.	The rear external walls of the new building have been built 14" and 9" instead of 18" and 14" respectively as required by By-law No. 12. As, however, the building is in other respects constructed according to the provisions of the Act and the By-laws, and as the materials and workmanship are sound, and as the owner has, at the instance of this department, built three masonry pillasters to the new building throughout the whole height of the building and the work is now sufficiently strong in all respects, the rear walls have been allowed to remain as constructed.	Allowed by the Executive Engineer.
P 1869	13th Feb. 1895.	L. N. Banaji, Esq., one of the Hony. Secretaries, Parsi Gymkhana.	Queen's Road, Parsi Gymkhana.	The external walls of this shed have been made 4½" thick instead of 9" as required by By-law No. 18. As, however, these walls are brick-nogged and are supported by strong pillars and cross stays, and, as the materials used in construction are of superior quality, the walls have been allowed to stand as constructed.	Allowed by the Executive Engineer.

M. C. MURZBAN,
Executive Engineer, Municipality

Proposed by Accacio G. Viegas, Esq., seconded by Sunderao D. Khote, Esq.—

"That memorandum to the Secretary, No. 8627, dated 25th July 1895, from the Acting Commissioner, and half-yearly return forwarded therewith, be *recorded*."

No. 5793.

Carried.

Considered the following:—

BOMBAY, 27*th June* 1895.

The Committee of the Corporation reappointed on the 4th April 1895, as per margin, in reporting on the papers referred to them, beg to remind the Corporation that Messrs. Venkoo Baloo & Co. complain that the charge of Rs. 4,955-6-6 which they were required to pay as fees for the erection of scaffolding and the storing of building materials, is exorbitant, and request that a portion of that amount may be remitted, and further that the question of building fees may be reconsidered and "settled on a reasonable and equitable basis."

"That the following Committee be appointed to report on the question of the fees charged for the deposit of scaffolding and building materials by Messrs. Venkoo Baloo & Co.:—

"The President, Abdalla M. Dharamsi, Esq., Badrudin bin Abdulla Koor, Esq., Rao Saheb Elappa Balaram, S. Rebsch, Esq., Major Scott.

"Three to form a quorum."

From the report of the Executive Engineer, No. 4223, dated 26th June 1893, it appears that the same rate of fee has been, and is being, charged in accordance with the Municipal By-laws in all cases of building operations which necessitate the occupancy of parts of the public roads and streets whether for a short or a long period.

As stated by the Municipal Commissioner in his letter to the Secretary, No. 6442, dated 16th June 1894, the fee of one anna per square yard per day is, no doubt, high; but, on the other hand, the occupancy of part of a road or street by building materials or scaffolding often causes serious obstruction and inconvenience to the public. The fees have been levied in all parts of the city for many years past in accordance with the scale sanctioned by the Corporation, and not one complaint was received against the levy, until Messrs. Venkoo Baloo and Messrs. Gostling & Morris raised the point. From a statement prepared by the Executive Engineer and forwarded to the Municipal Secretary with the Commissioner's letter No. 23717, dated 14th January 1895, it appears that in 1893-94 fees for erecting scaffolding and depositing building materials on public streets were levied in 301 cases.

The total amount recovered by the levy of these fees was Rs. 3,006-15-3, or on an average Rs. 10 in each case, and the maximum fee recovered in any one case did not exceed Rs. 100.

Of the total sum recovered from Messrs. Venkoo Baloo & Co., Rs. 1,214-12-2 and Rs. 3,217-3-4 were on account of the occupancy of portions of Hope Street and Esplanade Road during the rebuilding of the old Municipal Office for the purposes of the

Army and Navy Stores. The number of days during which the pathways or roadways were so occupied by Messrs. Venkoo Baloo varied. In one case a plot of 105′ × 20′ in Hope Street was used by them for 218 days.

The charge in respect of building fees for Messrs. Whiteaway & Laidlaw's premises amounted to Rs. 523-7-0, the number of days during which the ground was occupied being 225. Under all the circumstances, the Committee recommend the Corporation to inform Messrs. Venkoo Baloo that the fees were levied from them strictly in accordance with the by-laws, and that no refund on account thereof can be made to them. In order, however, to meet the requirements of particular cases in future, the Committee are of opinion that the fee should be one anna a day per square yard for any period up to, or less than, twelve months, but that after the completion of twelve months, the amount of fee should be reduced to 6 pies per square yard, until the day of completion of the building in respect of which the charge is made. This alteration in the fees is the only one that seems to be required.

B. SCOTT.

I agree with this report as regards the answer to be given to Messrs. Venkoo Baloo; but I entirely dissent from the proposition that after the completion of twelve months the fees should be reduced. On the contrary, I think they ought to be doubled, the effect of which would be that the contractors would not occupy Municipal land for a day longer than necessary.

G. W. ROUGHTON.

12*th July* 1895.

I agree with the report.

ABDALLA M. DHARAMSI.

24*th July* 1895.

By going carefully into the matter and glancing at both the sides, the public as well as the Municipal interest, I am of opinion that, under the circumstances and as per our Municipal by-laws, we cannot refund any fees to Messrs. Venkoo Baloo. But for future the fees of the scaffolding should be charged to the public within the twelve months at the rate of one anna, the same as at present. But for a large building which cannot be completed within twelve months, the fees should be charged at half the rate, *i.e.*, six pies per yard, until its completion. And these above fees are only charged for erecting scaffolding and storing materials on the Municipal grounds. In case if a light fence is necessary to a vacant land for public safety, no fees should be charged in such cases if the Municipal authorities are satisfied.

I agree with Major Scott, but want to say something about the necessity of fence to the vacant lands of Municipality.

ELLAPA BALARAM.

20*th July* 1895.

I agree with the report about the answer to be given to Messrs. Venkoo Baloo & Co. Some precedents have happened in which scaffolding fees were reduced, but as the said precedents were against the standing by-laws, I think the Corporation would not be justified to hold them as valid precedents. As for the scale of fees to be fixed by the Corporation, I think the process should rather be reversed, and I agree with Mr. Roughton that it should be doubled after one year's duration. The major percentage of new buildings constructed in Bombay is of a nature as could be finished within one year. It is only the ornamental and the stately pile of structures of rich people that require more than one year to finish. I shall therefore suggest that half an anna per day per square yard should be charged till one year and one anna per day per square yard should be charged after one year. The average of fees charged which is mentioned in the report is erroneous as it includes also the periodical whitewashings along with those of purely new structures. The fees charged by Government also are very low. But we need not accept the low standard of Government fees. Let us therefore charge half an anna within one year and charge additional half an anna as a penalty after one year, so that those interested in such palatial structures may hasten on the work and cause the least amount of obstruction to the public. In deciding this question of the scale of fees, it is of course understood that the said fees are not meant as a source of income, but rather as a check against unduly prolonged occupation of public thoroughfares.

BADRUDIN ABDULLA KOOR.

26th July 1895.

Proposed by Abdalla M. Dharamsi, Esq., seconded by Sundernath D. Khote, Esq.—

"That the report of the majority of the Committee of the Corporation on the question of the fees charged for the deposit of scaffolding and building materials by Messrs. Venku Baloo & Co. be *recorded*.

No. 5794.

"That the Acting Commissioner be requested to place before the Corporation the necessary amendment of the existing scale of fees for the erection of scaffolding and the deposit of building materials at the following reduced scale of fees. For the first year one anna per square yard per day ; for any subsequent period six pies per day."

First amendment moved by Badrudin bin Abdulla Koor, Esq.—

That the report of the Committee of the Corporation on the question of the fees charged for the deposit of scaffolding and building materials by Messrs. Venku Baloo & Co. be *recorded*.

2. That the scale of fees to be charged should be as follows :—

For the first year, half anna per diem per square yard ; for the second year or any portion thereof, one anna ditto.

Not seconded.

Second amendment proposed by A. G. Viegas, Esq.—

That the existing rates of fees be retained for the first twelve months, and that thereafter the rate be 2 annas per square yard per day, and that the Acting Commissioner be requested to place before the Corporation the necessary amendment.

Not seconded.

The original motion was *carried* by 17 votes against 2 votes.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Abdalla M. Dharamsi, Esq.—

"That, with reference to his petition dated 18th June last, No. 5795. Mr. Abdul Chand be informed that, after due enquiry into the circumstances of the case, there does not appear to be any ground for the proposed interference with the arrangements made by the Commissioner in the matter of the stalls in question."

Carried.

In accordance with notice, it was proposed by Kaikhosro N. Kabraji, Esq.—

That the Municipal Commissioner be requested to adopt the following as a rule in future :—That all notices intended for the information of the native public shall, besides being advertised in the native newspapers, be printed in the vernaculars and posted on walls in suitable localities, and also be proclaimed in the wards connected with such notices by a beat of *bataki*.

The motion was seconded by Hurkisondas Nurrotamdas, Esq.

After discussion, with the permission of the President and consent of the meeting, the motion was allowed to be withdrawn.

With the permission of the President and the consent of the meeting, Dr. Bahadurji was allowed to withdraw the following notice of motion :—

That to improve the condition of the Malabar Hill Reservoir filters and to keep them in a state of efficiency,

the following measures be adopted: (1) renewal of the sand, (2) such alteration as may be convenient to provide regulating sluices and charging pipes as recommended by the Executive and Water Engineers, (3) means for running out the dirty water from the top of the sand, (4) means for efficient washing of the sand, (5) ventilation by vent pipes and by some network arrangement replacing the skylights in the roof, and (6) vertical strainers in the course of the water from the inlet pipe to the filter beds, and the Standing Committee be requested to make the necessary provision of funds for carrying out these works.

In accordance with notice, it was proposed by K. N. Bahadurji, Esq., M.D.—

No. 5796. "That the Acting Commissioner be requested to report on the advisability, or otherwise, of the removal of the roof over the filter now being renewed, and its replacing, if need be, by some network, to ensure free access of light and air, and thereby secure a thorough testing of the work of the renovated filter."

The motion was seconded by K. M. Shroff, Esq.

Amendment proposed by Sundernath D. Khote, Esq., seconded by Ismael Jan Mahomed, Esq.—

That the question of the proposed removal of the roof of the Malabar Hill Reservoir be referred to the Water Committee.

The amendment was lost, the votes being 1 *for* and 19 *against*. The original motion was *carried* by 26 votes against 3 votes.

In accordance with notice, it was proposed by K. N. Bahadurji, Esq., M.D.—

No. 5799. "That the Acting Commissioner be requested to report on the feasibility and the probable cost of aërating the Tulsi Lake by means of compressed air driven by steam power or turbines, or by any other means as may be considered feasible."

The motion was seconded by K. M. Shroff, Esq.

Carried by 10 votes against 5 votes.

With the permission of the President and the consent of the meeting, Dr. K. N. Bahadurji was allowed to withdraw the following notice of motion :—

"That the Acting Commissioner be requested to report (1) why the water-supply to all bungalows and business

places, that is, printing presses, presumably using not less water than is consumed by such as have a metered supply, has not been metered; (2) whether it is a fact that the existing water meters register the passage of air through them, and, if so, what measures are adopted to arrive at a correct measurement of the water passed through the meter."

This concluded the business of the meeting.

BOMBAY, 5*th September* 1895.

AT the ordinary monthly meeting of the Corporation held this day, there were present:

G. W. ROUGHTON, Esq., *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; ARDASIR FRAMJI UNWALLA, Esq., B.A.; COMMANDER M. BEAN, R.I.M.; BHAGWANDAS NARROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee; BOMANJEE PESTONJEE MASTER, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L.M. &S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S.; FAZULBHOY VISRAM, Esq., C.I.E.; P. J. FITZGIBBON, Esq.; GOOLAM HOOSEIN ALLANA, Esq.; W. R. HAMILTON, Esq.; H. I. B. HARGRAVE, Esq., M.A., M. INST. C. E.; HASAMBHAI VISRAM, Esq.; CHARLESTONE HEWETT, Esq.; W. C. HUGHES, Esq., M.I.C.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDULJI DADACHANJI, Esq; K. M. SEROFF, Esq.; G. LUND, Esq; MIRZA HUSSEIN KHAN, Esq.; MULJI BHOVANDAS BARBHAYA, Esq.; O. V. MULLER, Esq., M.A.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. NOWROSJEE NUSSERWANJEE WADIA, C.I.E.; PESTONJEE NASSARWANJI WADIA, Esq.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; RAHIMTULLA KHAIRAZ, Esq.; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS MUNGULDAS NATHUBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; EDWARD F. UNDERWOOD, Esq., M.A., M.D., F.R.M.S., F.M.S.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; VITHALRAO KRISHNAJI VANDEKAR, Esq.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the HEALTH OFFICER; and the SECRETARY.

The minutes of the meeting held on the 29th ultimo were signed.

Proposed by Cowasjee Hormusjee, Esq., seconded by Ibrahim Rahimtoola, Esq.—

No. 6095. "That, under the terms of section 17 (*b*) of the Municipal Act, the Corporation approve of the absence of Major B. Scott, R.E., C.I.E., from their meetings for a period of three months from 1st September 1895, consequent on his having proceeded to England."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 6096. "That, as recommended by the Standing Committee in their Resolution No. 4328, dated 31st July 1895, sanction be given to the grant of Rs. 175, from the establishment grant of the Love Grove and Colaba (new) pumping stations, to meet the cost of providing telephonic communication to the residence of the Assistant Engineer, Mechanical Branch."

Rider proposed by Ardasir F. Unwalla, Esq.—

"That, in the event of the Engineer shifting his quarters before his regular residence at the Workshops is ready for his occupation, he be required to pay the cost of any new telephonic communication with his temporary abode."

The rider was accepted as part of the original proposition which, as thus amended, was *carried.*

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Ebrahim Rahimtoola, Esq.—

No. 6097. "That, as recommended by the Standing Committee in their Resolution No. 4329, dated 31st July 1895, sanction be given to the grant of Rs. 4,467, from surplus cash balance, to meet the cost (1) of laying a 6″ water main in Ballard Road from Frere Road to the eastern end of the Port Trust Offices, and of continuing the same to Ballard Road Pier, for the water supply of the shipping in the harbour; and (2) of providing new pattern hydrants from Mint Road to the Trust Office.

"That, of the said Rs. 4,467, Rs. 1,516 be recovered from the Port Trustees who have agreed to pay the cost of the main in Ballard Road Pier."

Carried.

On the application of the Acting Commissioner, the Corporation agreed to consider as "urgent business," under the terms of section 36 (*l*) of the Municipal Act, Resolutions of the Standing Committee, Nos. 5619 and 5620, dated 28th August 1895, on the subjects of (1) the sewerage of Mazagon on the simple gravitation system; and (2) the sewerage of that portion of the Malabar Hill and Cumbala Hill districts which can be drained on the same system.

Considered the following :—

THE DRAINAGE OF MAZAGON ON THE GRAVITATION SYSTEM.

That, with reference to Corporation Resolution No. 3625, dated 11th July 1895, as per margin, the Standing Committee beg to report on the sewerage of that portion of the Mazagon sewerage district, which can be effected on the simple gravitation system, as follows :—

"That the Acting Commissioner's letter, No. 5108, dated 11th June 1895, and the estimate accompanying it, be forwarded to the Standing Committee for report."
No. 3625.

In consideration of the following facts, the Standing Committee beg to recommend that the estimates, as framed by the Special Drainage Engineer for the sewerage of Mazagon on the simple gravitation system, be approved, *viz.* :—

(1) The combined lengths of cast-iron piping proposed only amount to 2,645 rg. ft. against a total length of stoneware piping of 54,445 feet, or only slightly over 5 per cent. of the whole of the piping in the proposed scheme.

(2) If an ovoid brick or concrete sewer were adopted, the smallest convenient size, having regard to cleansing and plastering considerations, would be 2'-6"×3'-9". Such a sewer would be much too large for the sewage it would have to carry and would never run more than one-third full. If circular brick sewers were adopted, special wedge-shaped bricks would have to be arranged for with the result that there would be no saving on the 24" main and only a saving of some Rs. 8,000 on the 30" main. Moreover, the difficulty of efficiently plastering sewers of such small dimensions would be so great that the work might not be properly done.

(3) The largest size of earthenware pipe it is advisable to adopt is 18"; larger sizes get broken up and are not to be trusted.

(4) A further consideration is the necessity of a proper connection with the 3'-9"×2'-6" ovoid sewer at Suklaji Street. Ovoid sewers should connect with the springing points of their arches on the same level. If an ovoid sewer of similar dimensions to the above were adopted (*i.e.*, the smallest admissible), the levels of the springing points of the two sewers would have to be the same, and there would always be a back-water up one or the other, and we should lose the fall of 15" there will now be at the junction between the 30" pipe and the ovoid sewer.

(5) The chief difficulty about cast-iron pipes is that they are so liable to rapid deterioration in a subsoil containing salt. It has been shown in connection therewith that nowhere on the line of the proposed iron piping is there a salt deposit in the subsoil, so here is no fear of harm arising from this cause.

(6) As regards the wear of the pipes from the same causes that affect brick sewers prejudicially, there is no fear whatsoever of this occurring on account of the hard skin of the castings. Further, provided the pipes are all carefully coated with Dr. Angus Smith's composition, there is little fear of the sewage exercising a detrimental effect on them. This is the experience of Ault, of

Messrs. Shone and Ault, whose system of cast-iron ejectors has now been in use at Eastbourne for the last 15 years.

(7) Finally, the extra cost of the 1,172 rg. ft. of 30″ cast-iron piping over that of a circular brick sewer is only Rs. 8,000, and in the case of the 24″ piping there is, as above stated, no difference.

(8) The gradients obtained are very satisfactory and the rate of increase in the population of the district and other points connected with the project have all received careful attention, and nothing requires to be said.

BOMBAY, *28th August* 1895.

Proposed by P. J. Fitzgibbon, Esq., seconded by Charlestone Hewett, Esq.—

No. 6098. "That, as recommended by the Standing Committee in their Resolution No. 5619, dated 28th August 1895, sanction be given to the carrying out of the sewerage of that portion of the Mazagon sewerage district which can be effected on the simple gravitation system at an estimated cost of Rs. 3,32,661, as provided for in the loan provision of the budget for the current year and subject to the sanction of Government to the raising of such loan.

"That, pending the raising of the loan, sanction be given to the payment of advances on account of this work from surplus loan and other balances; the said advances to be adjusted when the loan is raised."

Carried.

Considered the following :—

THE SEWERAGE OF THE MALABAR HILL AND CUMBALLA HILL DISTRICTS ON THE GRAVITATION SYSTEM.

In connection with the plans and estimates for draining the Malabar Hill and Cumballa Hill section on the gravitation system, the Standing Committee beg to recommend the scheme as it stands to the Corporation for sanction.

August 28th, 1895.

Proposed by P. J. Fitzgibbon, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 6099. "That, as recommended by the Standing Committee in their Resolution No. 5620, dated 28th ultimo, sanction be given to the sewerage of that portion of the Malabar Hill and Cumballa Hill districts which can be sewered on the simple gravitation system as per estimates submitted with the Acting Commissioner's letter to the Secretary, No. 7609, dated 15th July last, at an estimated cost of Rs. 1,57,026 as provided

for in the loan works budget for the current year and subject to the sanction of Government to the raising of such loan.

"That, pending the raising of the loan, sanction be given to the payment of advances on account of this work from surplus loan and other balances; the said advances to be adjusted when the loan is raised."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Ibrahim Rahimtoola, Esq.—

No. 6100. "That, as recommended by the Standing Committee in their Resolution No. 4566, dated 7th August 1895, sanction be given to the grant of Rs. 1,821, from surplus cash balance, for cost of constructing a six-chambered latrine on the water carriage system at the Municipal Workshops."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Ardasir F. Unwalla, Esq.—

No. 6101. "That the report of the Standing Committee, No. 4556, dated 7th August 1895, regarding the proposed utilization of vacant Municipal land in Rampart Row East or Mint Road be *recorded*.

"That the Corporation concur in the opinion of the Committee that a portion of the land in question should be utilized in accordance with the plans and estimates placed before the Corporation, on 17th June last, at a cost of Rs. 19,672 and Rs. 4,335 respectively, provision for the same being made in the budget estimates for next year."

Carried.

Considered the following:—

No. 9550 of 1895-96.

BOMBAY, *9th August* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reply to Corporation Resolution No. 3629, dated the 11th July 1895, I have the honour to forward the reports of the Drainage and Executive Engineers as regards the Parel question. In the face of the opinions expressed by my expert advisers in such matters, I have little to add, as the reports, coupled with the voluminous previous correspondence on the subject, are sufficiently explicit. Before forwarding my reply I have further consulted Messrs. Smith and James on the matter. As the Corporation are aware, the worst part of the nuisances from want of drainage now under dis-

cussion can only be removed when the drainage of the Parel Sectional Sewerage District under the Shone system is accomplished; that event will probably not occur under three years even if no unforeseen obstacles occur. Under these circumstances I am of opinion that the Corporation should apply a temporary remedy, especially as the nuisances and danger to public health in Parel have assumed a very accentuated type. Of the various schemes discussed in Mr. Murzban's report, Messrs. Smith and James inform me that the construction of a masonry channel 9″×9″ from the head of Elphinstone Road to DeLisle Road would probably be most advantageous. The cost of this work would be Rs. 18,000. The length of the channel would be 3,632 feet, and it would discharge by way of the DeLisle Road culvert to Warli. The reports of the Engineers will show how difficult the selection of a satisfactory remedy becomes in a case of this kind where ordinary gravitation sewerage can be so little utilized.—I have, &c.,

P. C. H. SNOW, *Acting Commissioner.*

No. D-4292 OF 1895-96.

BOMBAY, *20th July* 1895.

To THE MUNICIPAL COMMISSIONER.

(Through the Executive Engineer.)

SIR,—With reference to the Corporation Resolution No. 3629, dated 11th July 1895, I have the honour to state that proposals for the temporary drainage of the part of Parel referred to in the resolution, *viz.*, Bhoiwada Cross Road, Elphinstone Road, and the north end of the Soparibag Road, within the Parel sectional district, were made under this office No. D-7502, dated 10th January 1895.

2. In that report it was proposed to construct a masonry channel, 9″×9″, in the centre of the existing water-course, which now takes the sewage of the district abovenamed, and discharges it under the two railways, and by way of the DeLisle Road culvert into the sea at Warli.

3. The cost of constructing such a channel from the head of Elphinstone Road to DeLisle Road amounts to Rs. 18,000 including a sum for some cross connections from gullies and houses.

4. The length of the channel would be 3,632 feet, and owing to that it is not possible to give it a good gradient.

5. Previous to the above report an estimate was forwarded under this office No. D-9545, dated 31st March 1894, for the reconstruction of the existing side drains in Bhoiwada Cross Road.

6. These drains at present are much out of repair, and sewage to a large extent stagnates in them. The estimate for this work amounted to Rs. 18,164.

7. The aggregate of these two estimates comes to Rs. 36,164.

8. The above works, if carried out, would remove the sewage from the neighbourhood of houses and deal with the nuisance to a great extent, but the amount is a considerable one to spend on a temporary work, and I can hardly recommend that it should be expended while

so many other and more crowded parts of the city require urgent attention, especially as in this case the construction of these open drains would not entirely remove the nuisance in the neighbourhood though it would infinitely improve matters.

9. The only real remedy to thoroughly improve the district mentioned in the resolution is to complete the sewerage system of that district.

10. The configuration of the ground is not such as lends itself to satisfactory gradients for open water-courses.

11. The remaining portion of the Parel district has now been sewered and, so far as it has been handed over to this department, notices are being served and action is being taken in Parel Village, Lalbag, Currey Road, and Kalachauki Road to enforce drainage arrangements.—I have, &c.,

C. C. JAMES, A.M.I.C.E., Drainage Engineer.

No. 8057 OF 1895-96.

BOMBAY, *29th July* 1895.

To THE MUNICIPAL COMMISSIONER.

SIR,—With reference to your No. 7845, dated 17th July 1895, I have the honor to forward herewith the Drainage Engineer's No. D-4292, dated 20th July 1895, and to report that various temporary measures have been suggested from time to time to mitigate the nuisance in the district referred to in the resolution of the Corporation now under reference, and fully discussed in the several reports forwarded by this office to you.

2. It seems unnecessary to repeat all that has already been stated before, but I may recapitulate the measures suggested from time to time and give references to the reports in which they have been discussed.

3. The first proposal was to construct a flat-bottomed open drain about 6 feet wide at bottom and 2 feet deep, of dry rubble stone, from Carroll Road along the low-lying land to the culvert under the DeLisle Road. The estimated cost of this work was Rs. 9,005. Reference is solicited to my No. 5288, dated 15th June 1894, on the subject. The objection to this proposal was that the size was too small for the conveyance of storm-water in the rains and too large and ineffectual for the conveyance of sullage during the dry months.

4. The Acting Municipal Commissioner then desired that an estimate should be prepared for constructing open side drains on both sides from Bhoiwada to Elphinstone Road Station and across the road up to the culvert under DeLisle Road. The estimated cost of this work was Rs. 64,024. This question was discussed under this office No. 17392, dated 29th November 1894. This scheme was considered very expensive, and only partly effectual in the rains.

5. The third proposal was to construct an open drain on the north side of Carroll Road at an estimated cost of Rs. 3,549. This proposal has been discussed in this office No. 21199, dated 25th

January 1895. The drain proposed in this scheme would merely be a temporary make-shift. It will dispose of the sullage of only the houses on Carroll Road and not beyond it.

6. The fourth proposal was to construct a small masonry drain, 9″×9″, from the junction of Soparibag Road and Elphinstone Road along the side of the existing water-course to the culvert under DeLisle Road. The estimated cost of this work was Rs. 18,000. In addition to this work the Drainage Engineer suggests the reconstruction of the existing drains along Bhoiwada Cross Road at an estimated cost of Rs. 18,164, making a total of Rs. 36,164. A report on this proposal, as well as on the general question of the drainage of the locality, has been forwarded to you under this office No. 24392, dated 9th March 1895. By the adoption of this scheme also, the nuisance would be only partially obviated, and that, too, during the eight months of the year, and the scheme would deal only with the houses on the south of Elphinstone Road, those on the north side not being affected. The flow of sewage would be very sluggish on account of the difficulty in securing a good gradient.

7. A general objection to all these proposals is that none of them would work in with the general system of storm-water drainage, and any money spent on them now would be lost.

8. If it is desired to adopt a temporary measure to alleviate the nuisance now under reference until the general drainage scheme is carried out, it should be as inexpensive as possible. I have given this subject the most careful consideration, but cannot think of any such inexpensive temporary measure than that described in the 9th para. of this office No. 24392, dated 9th March 1895, *viz.*, the grading of the existing uneven bed of the old water-course from Soparibag to DeLisle Road, at a cost estimated by the Drainage Engineer at Rs. 1,800.

9. I am of opinion that, instead of spending money on any temporary and semi-permanent expedients for the removal of the nuisance, the Corporation should be asked to sanction the general scheme of drainage as soon as possible.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by Accacio G. Viegas, Esq. :—

No. 6102. "That the following be referred to the Standing Committee for consideration and report on the proposal therein and as to the provision of funds for carrying out the work in question :—Letter to the Secretary, No. 9550, dated 9th August 1895, from the Acting Commissioner, forwarding, with reference to the Resolution of the Corporation, No. 3629, dated 11th July 1895, reports from the Drainage and Executive Engineers on the question of measures to be adopted to abate the nuisance from collections of sewage

and water in Parel district, and suggesting that, with a view to abate the nuisance and danger to the public health, a masonry channel 9″ × 9″ be constructed from the head of Elphinstone Road to DeLisle Road, at a cost of Rs. 18,000.

Amendment moved by K. M. Shroff, Esq. seconded by Bomanjee Pestonjee Master, Esq.—

That letter to the Secretary from the Acting Commissioner, No. 9550, dated 9th August last, be referred to the Standing Committee for report, and that the Acting Commissioner be requested to report as to the desirability, or otherwise, of abating the nuisance complained of at Elphinstone Road and its neighbourhood by employing a number of carts for the regular daily removal of sewage at a cost not exceeding Rs. 500 per month, pending the completion of drainage in that locality.

With the permission of the President and the consent of the meeting, the amendment was allowed to be withdrawn.

The original motion was *carried*.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by W. R. Hamilton, Esq.—

No. 6103. "That, as recommended by the Standing Committee in their Resolution No. 5236, dated 21st August 1895, sanction be given to the writing off of Rs. 375 from the live stock return of the Fire Brigade Department, being the difference between the book value, Rs. 675, and sale proceeds, Rs. 300, of a horse sold on 2nd June 1895."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by T. W. Cuffe, Esq.—

No. 6104. "That, as recommended by the Standing Committee in their Resolution No. 5241, dated 21st August 1895, sanction be given to the grant of (1) Rs. 1,750, from surplus cash balance, to meet excess on the budget grant for the purchase of bullocks for scavengering, drain cleaning, cesspool and night-soil carts, Health Department, namely, Rs. 15 per pair, on 104 pairs = Rs. 1,560; and (2) Rs. 190, cost of travelling expenses of the officers deputed to select the animals.

Amendment moved by Rao Bahadur Dhakji Kashinathji, seconded by Sundernath D. Khote, Esq.—

That the Municipal Commissioner be requested to invite tenders for the supply of bullocks required for Municipal purpose in future.

That tenders be for supply of small number, say, 15 pairs or so.

On a division the amendment was *lost*, the votes being 11 *for* and 23 *against*.

The original motion was *carried*, the votes being 26 *for* and 6 *against*.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by Dinsha E. Wacha, Esq.—

No. 6105. "That Resolution of the Standing Committee, No. 5247, dated 21st August 1895, as under, be *recorded*:—

"That the following be forwarded to the Corporation for information :—Memorandum from the Acting Commissioner, No. 9117, dated 2nd instant, to the Secretary, forwarding Government Resolution No. 165, Marine Department, dated 31st ultimo, stating that His Excellency the Governor in Council has fixed the rateable value of the Port Trust Estate for 5 years, from 1st April 1894, at Rs. 22,49,239. The total amount payable by the Trustees will be Rs. 1,52,482 instead of Rs. 1,63,523 estimated in the Municipal Budget for 1895-96. Letter to the Secretary, No. 10251, dated 19th instant, from the Acting Commissioner, forwarding a contrasted statement showing the factors which make up the figures of Rs. 1,63,523 entered in the current year's budget."*

Carried.

Proposed by W. R. Hamilton, Esq., seconded by Nanabhai N. Katrak, Esq.—

No. 6106. "That the following be *recorded* :—Letter to the President, No. 5429, dated 22nd August 1895, from the Municipal Secretary, reporting budget transfers, sanctioned by the Standing Committee up to 21st idem, amounting to Rs. 544-3-2."

Carried.

* See Proceedings of the Standing Committee, dated 7th and 21st August 1895.

Considered the following :—

No. 9780 OF 1895-96.

BOMBAY, 12*th August* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honor to report that in October last Messrs. E. D. Sassoon & Co. forwarded a proposal to extend the present cloth-folding room of the Jacob Sassoon Mills. The new structure was to be built over the whole of the plot coloured red on the accompanying plan, marked $\frac{J\ N}{3119^4}$. This proposal was disapproved with sanction of the Standing Committee, as per their Resolution No. 8356 of the 7th November 1894, for the reason that, when the proposed overbridge at Currey Road would be built it would run through a portion of the ground on which it was proposed to erect the structure.

2. The line of the new road from Fergusson Road to Supari-bag Road was laid down by the Corporation under their Resolution No. 4968 of the 25th August 1890 shown in burnt sienna colour on the tracing marked $\frac{J\ N}{2819^6}$.

3. Considerable correspondence has passed between the Municipality and the Company in regard to the matter, and I now request the sanction of the Corporation to shift the original line of the road to that coloured green. The Executive Engineer states that the yellow line is preferable, but as there may be some difficulty in acquiring that site, the matter will be laid before the Corporation again at the proper time.

4. The following are the terms under which it is proposed to enter into an agreement with Messrs. E. D. Sassoon & Co.

(*a*) That Messrs. E. D. Sassoon & Co., Agents, Jacob Sassoon Mills, shall purchase from its owner the land shown in red scoring on the tracing marked $\frac{J\ N}{2319^3}$, and sell to the Municipality a strip of land of sufficient width for the new road with its retaining walls (this width has been assumed to be about 50 feet) and keep the same open until it is taken up by the Municipality at any time within the next 15 years.

(*b*) That in the meantime the Company shall be allowed at their own risk to occupy the said land by buildings or in any other way they may desire.

(*c*) That, if the land be not taken up by the Municipality within the said period of 15 years, the Company shall be at liberty to erect permanent buildings thereon and the premises can only then be acquired by the Municipality on payment of full compensation for land and buildings in the ordinary way.

(*d*) That the amount of compensation to be paid for the said land shall be settled on the basis of prices obtaining for land in the neighbourhood at the time when the said land shall be acquired by the Municipality. The price shall be fixed by arbitrators representing the Municipality and the Company.

(*e*) That the cost of preparing the agreement which is to be made by the Municipal Solicitors and of stamping and registering the same shall be borne in equal parts by the Municipality and the Company.

(*f*) That the road shall not be fixed further towards the north than that shown in green on the tracing marked $\frac{J\,N}{23195}$.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Dr. Bhalchandra K. Bhatawadekar, Esq., seconded by the Hon'ble Mr. Nowrosjee N. Wadia, C.I.E.—

That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 9780, dated 12th August 1895, and with reference to the Corporation's Resolution No. 4968, dated 25th August 1890 (sanctioning the laying out of line of new road from Fergusson Road to Supari Bag Road), sanction be now given to the shifting of the original line of the road (showing in burnt sienna colour on the original plan) to that coloured green on plan marked A, dated this day, and filed in supplement to minute books.

That the Corporation, in sanctioning the alteration of the alignment of the road, do so in order to allow Messrs. E. D. Sassoon & Co. to extend their present cloth-folding room of the Jacob Sassoon Mills, and subject to their entering into an agreement on the following terms:—

(*a*) That Messrs. E. D. Sasson & Co., Agents, Jacob Sassoon Mills, shall purchase from its owner the land shown in red scoring on the tracing

marked $\frac{J\ N}{23195}$, and sell to the Municipality a strip of land of sufficient width for the new road with its retaining walls (this width has been assumed to be about 50 feet) and keep the same open until it is taken up by the Municipality at any time within the next fifteen years.

(*b*) That in the meantime the Company shall be allowed at their own risk to occupy the said land by buildings or in any other way they may desire.

(*c*) That, if the land be not taken up by the Municipality within the said period of 15 years, the Company shall be at liberty to erect permanent buildings thereon and the premises can only then be acquired by the Municipality on payment of full compensation for land and buildings in the ordinary way.

(*d*) That the amount of compensation to be paid for the said land shall be settled on the basis of prices obtaining for land in the neighbourhood at the time when the said land shall be acquired by the Municipality. The price shall be fixed by arbitrators representing the Municipality and the Company.

(*e*) That the cost of preparing the agreement which is to be made by the Municipal Solicitors and of stamping and registering the same shall be borne in equal parts by the Municipality and the Company.

(*f*) That the road shall not be fixed further towards the north than that shown in green on the tracing marked $\frac{J\ N}{28195}$.

Amendment proposed by the Hon'ble Mr. Pherozesha M. Mehta, C.I.E., seconded by Accacio G. Viegas, Esq.—

"That letter from the Commissioner to the Secretary, No. 9780 of the 12th August last, be referred to the Standing Committee for consideration and report."

No. 6107.

The amendment was *carried* as a substantive proposition *nem con.*

Considered the following :—

No. 9491 OF 1895-96.

BOMBAY, *8th August* 1895.

To THE MUNICIPAL SECRETARY.

Sir,—In reply to Corporation Resolution No. 795, dated the 18th April 1895, relative to the utilization of the grant of three lakhs thirty-two thousand and twenty-three rupees for the proposed road through 'Nowroji Hill,' I have the honor to forward the report of the Executive Engineer. Owing to the conditions prevailing as regards the various properties sought to be acquired, it was found necessary to have recourse to the Land Acquisition Act and, after the sanction of the Standing Committee had been obtained, the various plots required for the road were notified, after the usual formalities, in the *Bombay Government Gazette* of the 24th July 1890. The matter remained generally in abeyance owing to various legal impediments until the present Executive Engineer took charge, when negotiations again proceeded with several of the owners of the properties. The conflicting claims as set forth in Mr. Murzban's report show how difficult it is to make progress. Two properties have, however, been purchased, which, when utilized, will afford considerable relief to the traffic at Dongri Street, and negotiations have been entered into as regards six others.

From the Chief Accountant's memorandum No. 1884, dated the 26th July, it would appear that the original sanctioned grant was Rs. 3,32,023, out of which Rs. 18,863-11-6 have been expended, leaving a balance of Rs. 3,13,159-4-6 available. For the reasons detailed in Mr. Murzban's report and owing to the increase from 6,869 to 8,813 square yards of area to be taken up, he has considered it necessary to prepare a revised estimate amounting to Rs. 4,31,309. The system of valuation followed by the Executive Engineer as regards the buildings and lands in question appears fairly reliable, but it is impossible to estimate such items at this stage of the proceedings with any real degree of accuracy; the chances of excess or diminished expenditure in particular cases are pointed out with reasonable clearness, while it is shown that a saving of some twenty-four thousand rupees may accrue by utilizing the stone excavated from rock-cuttings for other portions of the work. As Mr. Murzban's

revised estimate comes to Rs. 4,31,309, I consider that he was well advised in bringing the matter to the notice of the Corporation at its present stage, although there is no necessity at present to ask sanction for the excess. From a perusal of his report it will be seen that the Executive Engineer has based his calculations on thorough and cautious inquiry, but I must at the same time point out to the Corporation that in a difficult and complicated acquisition like the present one, calculated moreover to extend over many years before final completion, it is impossible for any officer, however versed in such matters, to say definitely whether an estimate of this kind may not be largely exceeded. Of the great importance of the proposed thoroughfare to the congested traffic of this portion of the city, there can be no two opinions, and I strongly recommend the Corporation to allow the negotiations to be proceeded with, although the ultimate expenditure is doubtful, and the circumstances of the case may long protract the accomplishment of this useful work.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 5864 of 1895-96.

Bombay, 27*th June* 1895.

To The MUNICIPAL COMMISSIONER.

(Through the Chief Accountant.)

Sir,—With reference to Corporation Resolution No. 795 of 18th April 1895, received under your No. 1441 of 23rd April 1895, I have the honor to report that the work of constructing a new road (without frontages) through Nowroji Hill from Elphinstone Bridge to Dongri Street was sanctioned by the Corporation in their Resolution No. 5293 of 19th November 1888. As there seemed to be no prospect of the negotiations for the acquisition of the properties required for the road by private purchase being successful, the Standing Committee sanctioned the acquisition of the ground under the Land Acquisition Act (*vide* their Resolution No. 1037 of 22nd May 1889). The plots of ground first proposed to be purchased in this way were shown in a plan forwarded by the Municipal Commissioner to the Secretary to Government, Revenue Department, through the Collector of Bombay, with the Commissioner's letter No. 5018 of 19th June 1889, and are therein numbered 1 to 33 and $\frac{1}{16}$, $\frac{1}{20}$, $\frac{1}{12}$ and $\frac{1}{17}$.

2. In the *Bombay Government Gazette* dated 24th July 1890, it was notified that the following plots of ground were required for the construction of the proposed roads :—

Plot Nos.	Measuring more or less. Sq. Yds.	Survey No.	Ward No.	Street No.	REMARKS.
1	133¼	3172	3681	689—691	
2	91¾	3172	3676	671—673	
3	132⅝	3172	3665	665—669	
4	202½	A/3184	3669	14—16	
5	176	A/3184	3668	11—13	
6	110	A/3184	3667	9—10	
7	158⅝	A/3184	3666	2—8	
8	140⅝	A/3184	3675	26—27	
9	127⅝	A/3184	3211	1, 2 to 6	
10	112¼	A/3184	3672	20—21	
1/X	55	A/3184	3673	22—23	
11/X	26¼	A/3184	3810	156—162	
11	103¼	A/3184	3809	150—154	
12	305⅝	A/3184	3674	24—25	
1/XII	53¼	A/3184	3808	146—148	
13	113⅝	A/3184	3766	163	
14	257	A/3184	3765	159—161	
15	249½	A/3184	3764	155—157	
16	222½	A/3184	3763	149—153	
17	135¼	A/3184	3762	143—147	
1/XVII	112⅝	A/3184	.....	.....	
18	160	A/3184	3833	59—63	
1/XVIII	93⅞	A/3184	.....	.....	Assessed by Collector of Land Revenue under Pension & Tax, Old No. 44 and New No. 250.
19	120⅝	A/3184	3991	46	
20	220⅝	A/3184	3993	54—58	

Plot Nos.	Measuring more or less. Sq. Yds	Survey No.	Ward No.	Street No.	REMARKS.
21	190 6/9	A / 3184	3992	48—52	
22	138 6/9	A / 3184	3990	40—44	
23	158 6/9	A / 3184	3989	34—38	
24	101 3/9	A / 3184	3881	55	
25	106 8/9	A / 3184	3947	19—21	
26	61 3/9	A / 3184	3945	15—17	
27	291 1/9	A / 3184	3946	1—11	
28	477 4/9	A / 3184	3806 & 3807	136-144, A144	
29	315 7/9	A / 3184	3804	130—134	
30	179	A / 3184	3803	128	
Pieces or parcels of Fazendari land or ground ...	357 7/9	3172	.....	.....	
Ditto ...	5985 6/9	A / 3184	.....	.....	
Piece or parcel of Pension & Tax land ...	2864	B / 3184	.....	.....	Assessed under Pension & Tax, Old No. 44 and New No. 250.

3. The enquiry in regard to the acquisition of the land came before the Collector of Bombay, but it seems that it had to be postponed *sine die* for the reasons mentioned in the Municipal Solicitor's letter, dated 10th October 1890, to the Municipal Commissioner, a copy of which is hereto appended for ready reference. From that time until I assumed charge of the office of the Executive Engineer, Municipality, the matter was in abeyance and nothing was done. I have again taken up the subject and resumed negotiations with several owners of the properties. I have had several interviews with them and with Mr. Jalbhoy Ardeshir Sett. It appears from their statements that the latter maintains that he has an absolute interest in all the lands in question and that the owners of the houses are only entitled to the value of the buildings, while the former contend that Mr. Jalbhoy is entitled to only the annual Fazendari rent.

4. Amidst these conflicting claims, it is necessary to proceed cautiously. I have, however, succeeded in purchasing two properties standing on the line of the road and facing Dongri Street (which is outside Mr. Jalbhoy's property), the removal of which will afford immediate relief to traffic on that part of the latter street. I am now negotiating for the purchase of six other properties, which, I hope, will be brought to a termination before long.

5. The sanctioned estimate amounts to Rs. 3,32,023 and consists of the following items :—

Main or 80 feet roadway		Rs.	48,177
9" stoneware pipe sewer		„	4,040
A storm-water drain		„	7,165
A 20 feet road leading to Mr. Jalbhoy Seth's property		„	1,210
Land for the main road	Rs. 1,40,360		
Do. for the 20 feet road	„ 10,758		
		Rs.	1,51,118
Do. for buildings standing on the line of main road	Rs. 1,17,968		
Do. for the 20 feet road	„ 2,345		
		Rs.	1,20,313
	Total ... Rs.		3,32,023

6. In the above estimate, 6,869 square yards of land were provided for. This was valued at a certain rate per square yard ; subsequently the then Executive Engineer considered it advisable to increase the area of the land from 6,869 square yards to 8,813·67 square yards (please see Mr. Smith's letter No. 16499 of 2nd January 1890) for the reason that in the estimates only a strip of an uniform width of 80 feet for the road-way, with slight allowance for slopes on either side on that portion of the road which will be in cutting, was taken, but no provision was made for the area, outside the line of the road, of houses which will be cut by the road ; but although the area was increased, still the total estimated amount for the land was kept the same as before by reducing the rate of the land.

7. On going through the details of the various items, it appears to me that some of them have been overestimated, while others are not sufficient to cover the expenditure, and I deem it necessary therefore to submit a revised estimate amounting to Rs. 4,31,309.

8. It seems to me that in the original estimate the land is somewhat undervalued. There are a few plots which will cost less than the price assumed, but there are many others which will cost considerably more, and the average cost will probably be more.

9. The total value of the buildings, as originally estimated, is Rs. 1,20,313. This has been obtained by valuing the buildings at an average rate of 1½ anna per cubic foot. In the revised estimate of these buildings, including the value of the land occupied, I have based my calculations on the rental of the properties, and it comes to Rs. 3,00,423, including contingencies. I consider this system of valuation more reliable, as there is a fixed item, *viz.*, the rent of the properties, to go upon.

10. I estimate the cost of the vacant land at the foot of the hill and that occupied by the existing roads and passages standing on the

line of the new road, and also that required for the retaining wall, at Rs. 1,23,819 including contingencies, etc., so that the total cost of the land and buildings required will be Rs. 3,00,423 + Rs. 1,23,819 = Rs. 4,24,242 as against Rs. 1,51,118 + Rs. 1,20,313 = Rs. 2,71,431 in the sanctioned estimate. In passing, I may mention that there are many elements of risk and uncertainty in the acquisition of land and buildings; and I cannot therefore give positive assurance that the estimate which I now submit is absolutely reliable, but there is no likelihood, as far as I can see at present, of any excess taking place. Probably there would be a saving.

11. While I put a higher value on the land and buildings, the cost of the construction of the main road and branch roads can, I think, be safely reduced. There is an item of Rs. 35,844 for rock cutting in the estimate. It seems to me that the whole of this item could be deleted, as it would be possible by careful management of the work to have the whole of the excavation done without any cost, as the stone obtained will be sufficient to pay for the cost of the excavation and perhaps leave a balance. The item of earth filling, in the same way, should be deleted, as this could be done with the materials obtained from the excavation. The value of this item in the sanctioned estimate is Rs. 2,443·95 + Rs. 119·67 = Rs. 2,563·62.

12. As a great portion of the road will be made on rock, the item of rubble packing of the portion in the cutting can also be omitted, as it is not necessary to have such a bed on a rock foundation. Then the cost of the rubble packing on the level portion of the road between the Elphinstone Bridge and the foot of the hill can be done at a much lower rate, as the rubble can be got from the rock excavation. Then, again, the cost of the water-tables, both for the main and branch roads, can also be saved as no such work will be required to be done on a rocky bed. The amount of Rs. 7,165 provided for the drainage of the road (including rock excavation) is also not necessary, as the road being on rock the storm-water can be drained off by gravitation along the surface of the road itself.

13. It would not be practicable to drain the existing houses on the hill into a sewer under the new road, as it will be at a considerably lower level, and therefore the sum of Rs. 4,040 in the estimate might also be omitted.

14. The road being in a deep cutting, protective walls shall have to be constructed on both sides of the road on the high level to prevent accidents. No provision has been made in the sanctioned estimate for this work. A sum of Rs. 3,871 has now been added in the revised estimate for this item. The revised estimate for the whole work, therefore, comes to Rs. 4,31,309 against the former amount of Rs. 3,32,023.

15. It seems to me that it is not necessary to ask the Corporation to at once sanction the excess, as it is possible that the cost may be less than that estimated. All that need be done now, I think, is to let that body know that the estimate is likely to be exceeded.—I have, &c.,

M. C. MURZBAN,
Executive Engineer, Municipality.

Revised Estimate framed by M. C. Murzban, Esq., C. I. E., Executive Engineer, Municipality, of the probable expense that will be incurred in acquiring land and buildings and constructing a road from Dongri Street across Noworoji Hill to the Elphinstone Bridge.

Quantity.	Items.	Rate.	Per	Amount.	Total.
		Rs. a. p.		Rs. dec.	
	MAIN ROAD.				
79,916 c. ft.	Filling with rubble stone (labour only)	0 10 0	100 c. ft.	499·48	
43,092 s. ft.	Rubble packing 6" thick (rubble supplied by Municipality)	0 8 0	100 s. ft.	215·46	
43,092 „	Metalling 6" thick, including 1" sandstone consolidation, &c., (rubble supplied by Municipality for metal)	3 8 0	100 s. ft.	1,508·22	
1,596 r. ft.	Kerbstones, 15"×6"×12"	30 0 0	100 r. ft.	478·80	
				2,701·96	
	Add—10 per cent. contingencies	.....	.....	270·20	
					2,972·16
	PARAPET WALL.				
6,961 c. ft.	Excavation in earth and boulders	1 8 0	100 c. ft.	104·41	
6,961 „	Masonry in foundation	16 0 0	100 „	1,113·75	
7,265 „	Masonry wall in plinth	17 0 0	100 „	1,235·05	
5,418 „	Random masonry wall	18 0 0	100 „	975·24	
903 r. ft.	Coping	10 0 0	100 r. ft.	90·30	
				3,518·75	
	Add—10 per cent. contingencies	.....	.....	351·87	
					3,870·62
	CROSS ROAD TO "SETT'S LODGE."				
2,989 c. ft.	Earth filling	0 10 0	100 c. ft.	18·68	
4,620 s. ft.	Rubble packing, 6" thick	0 8 0	100 s. ft.	23·10	
4,620 „	Metalling 6" thick, including 1" sandstone consolidation, &c.	3 8 0	100 s. ft.	161·70	
				203·48	
	Add—10 per cent. contingencies	.....	.....	20·34	
					223·82
					7,066·61
	Add—Cost of properties including land occupied by them	.....	.....	3,00,423·00	
	Cost of vacant land	.....	.....	1,23,819·00	
					4,24,242·00
			Total Rupees...		4,31,308·61
			Say Rupees...		4,31,309

BOMBAY, 10*th October* 1890.

H. A. ACWORTH, Esq., I.C.S.,

Municipal Commissioner.

SIR,—You are aware that an enquiry has been in progress before the Collector in reference to the acquisition of the land for the making of the new Nowroji Hill Road, and that an arrangement had been come to between the Municipality and Mr. Jalbhoy Ardeshir Sett for the purchase of his interest in the land in question for Rs. 1,50,000, subject to certain concessions which he was to make. In arriving at this arrangement it was understood, and was so alleged by Mr. Jalbhoy, that he had an absolute interest in all the land in question, and that the tenants of the various properties were only entitled to the value of the buildings upon them. During the proceedings, however, before the Collector a number of claimants have appeared, being represented by Mr. Sayani, and they dispute the correctness of Mr. Jalbhoy's statement that he is the owner of the land and allege that the only interest in the land which belongs to him is the payment of the Fazendari annual rent and that the actual proprietorship of the land belongs to them. This being so, it is compulsory on the Collector, under section 15 of the Land Acquisition Act, to refer the matter of the conflicting interests in the land to the Court for decision, but, previous to doing so, it is necessary that he should hold his enquiry under section 11 and summarily decide as to the value of the land and tender the amount to the claimants. It is possible that the Collector would be disposed to tender the amount which the Municipality have agreed with Mr. Jalbhoy as the value of the land, but this would, of course, in no way bind the claimants hereafter in the event of the Court deciding that Mr. Jalbhoy's interest in the land is only confined to the payment of the Fazendari annual rent and that the actual land belongs to them. In that case they would be entitled to ask the Court to decide upon the value of each plot of land claimed by them and which value would, in all probability, be arrived at upon the basis of the annual rentals derived from the respective properties. If this view were accepted, we understand from Mr. Pundlic Gunesh that the amount sanctioned by the Corporation for the acquisition of the Nowroji Hill Road would be exceeded by upwards of two lakhs of Rupees, and having regard to the discussion which took place in the Corporation yesterday in regard to the *fete* at the Victoria Gardens, we thought it better this morning to apply to the Collector to adjourn the enquiry *sine die* in order that we might again consult you upon the matter and that you, if you thought proper, should again refer the matter to the Corporation and to obtain their authority either to complete the acquisition at any cost or to withdraw altogether. This, as you are aware, can be done prior to an award or reference being made, and it was therefore thought necessary to stop the proceedings for fear of a reference to the Court being directed by the Collector.—We have, &c.,

CRAWFORD, BURDER & Co.

MEMORANDUM No. 1884 OF 1895-96.

BOMBAY, *26th July* 1895.

To THE ACTING MUNICIPAL COMMISSIONER.

Out of the sanctioned grant of Rs. 3,32,023-0-0, Rs. 18,863-11-6 have already been expended, leaving a balance of Rs. 3,13,159-4-6 available for further expenditure.

2. The Executive Engineer will have to be requested to see that no expenditure in excess of the above available balance is incurred without the previous sanction of the Municipal Corporation.

W. PEARSON,
Acting Chief Accountant.

Proposed by Accacio G. Viegas, Esq., seconded by Ibrahim Rahimtoola, Esq.—

"That the following be *recorded*:—Letter to the Secretary, No. 9491, dated 8th August 1895, from the Acting Commissioner, reporting, with reference to the Resolution of the Corporation, No. 795, dated 18th April 1895, relative to the utilization of the grant of Rs. 3,32,023 for the proposed road through Nowroji Hill from Elphinstone Bridge to Dongri Street.

No. 6108.

"That the Acting Commissioner be requested to proceed with the negotiations for the acquisition of the land required for the completion of the road."

Carried.

In accordance with notice it was proposed by Accacio G. Viegas, Esq.—

"1. That the Health Officer's report for the first quarter of 1895 be *recorded*.

No. 6109.

"2. That the Corporation are of opinion that an Act for the regulation of drugs and certain classes * of food for the City of Bombay is greatly needed."

The motion was seconded by Vithalrao Krishnaji Vandekar, Esq.

Amendment moved by W. R. Hamilton, Esq.—

That the Health Officer's report for the first quarter of 1895 be *recorded*.

Not seconded.

Amendment moved by Kavasji Edalji Dadachanji, Esq., seconded by Jijibhoy Framji Petit, Esq.—

That the Health Officer's report for the first quarter of 1895 be *recorded*, and that the Acting Commissioner be

* The words "drugs and certain classes of food" were inserted on the suggestion of A. M. Dharamsi, Esq., in place of the words "food and drugs."

asked to request the Health Officer to report on the sanitary condition of the primary schools working under the Corporation.

With the permission of the President and the consent of the meeting, the amendment was, after discussion, allowed to be withdrawn.

The original motion was *carried*.

The meeting then adjourned and the President fixed Monday, the 9th instant, at 3 p. m., for the holding of the adjourned meeting.

BOMBAY, *9th September* 1895.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 5th instant, and adjourned from that day), held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

ABDALLA M. DHARAMSI, Esq., B.A, LL.B.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L. M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; RAO SAHEB ELAPPA BALARAM; P. J. FITZGIBBON, Esq.; W. R. HAMILTON, Esq.; H. I. B. HARGRAVE, Esq., M.A., M. INST. C. E.; CHARLESTONE HEWETT, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; JAGMOHANDAS VANDRAWANDAS BHAISETT, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDULJI DADACHANJI, Esq; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; O. V. MULLER, Esq., M.A.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. NOWROSJEE NUSSERWANJEE WADIA, C.I.E.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B.; SORABJI KHARSETJI DHONDI, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq. L. M. & S.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; CAPTAIN W. P. WALSHE.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; and the SECRETARY.

The minutes of the meeting held on the 5th instant were signed.

Proposed by Cowasjee Hormusjee, Esq., seconded by Nanabhoy N. Katrak, Esq.—

"That the annual report* of the working of the Gokuldas Tejpal Hospital for the year 1894 be *recorded*."

No. 6280.

Carried.

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* See Proceedings of Standing Committee, dated 21st August 1895.

Considered the following :—

No. S. B-469 OF 1895.

BOMBAY, *31st July* 1895.

To THE MUNICIPAL COMMISSIONER,

BOMBAY.

SIR,—I have the honour to forward, for the information of the Bombay Municipal Corporation, the accompanying Statistical Report and Returns of the Jaffer Sulleiman Dispensary for the year 1894 (to be returned please).—I have, &c.,

B. B. GRAYFOOT, Surgeon-Captain,
for Surgeon-General.

JAFFER SULLEIMAN DISPENSARY FOR WOMEN AND CHILDREN.

ANNUAL REPORT, 1894.

Conservancy and Water-supply.—The conservancy has been good, and the water-supply abundant.

Attendance of Patients.—The total number of patients treated was 12,336, and the average daily attendance 137·7. The corresponding numbers for 1893 were 10,402 and 110·0.

Prevailing Diseases.—Diseases of the generative organs form by far the largest number of those treated ; next come diseases of the digestive and of the respiratory systems ; then diseases of the ear and malarial fevers.

Surgical Operations.—A very large number of minor operations were performed during the year, 10,413, showing a decrease on the number in 1893, which was 16,854.

Conduct of Establishment.—Miss McKenzie, L. M. & S., was in charge until November 12th, since which date Miss Walke, L.M. & S., has been in charge.

Cost.—The total actual expenditure during the year was Rs. 8,088-15-6 as compared with Rs. 7,703-5-3 in 1893.

A. M. BENSON,
First Physician, Cama Hospital.

No. 9199 OF 3RD AUGUST 1895.

Forwarded to the Municipal Secretary for the information of the Corporation with reference to their Resolution No. 11576, dated 2nd February 1893.

P. C. H. SNOW, Acting Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by Ibrahim Rahimtoola, Esq.—

"That memorandum to the Secretary, No. 9199, dated 3rd August 1895, from the Acting Commissioner, and statistical report and returns of the Jaffer Sulleiman Dispensary for the year 1894, be *recorded*."

No. 6281.

Carried.

Considered the following :—

No. 1524 OF 1895.

EDUCATIONAL DEPARTMENT,
BOMBAY CASTLE, *9th August* 1895.

To THE PRESIDENT
OF THE MUNICIPAL CORPORATION, BOMBAY.

SIR,—I am directed to forward herewith a copy of the Annual Report* of the Principal of the Bombay Veterinary College for the year 1894-95, together with copy of the Resolution passed thereon by Government, No. 1523, dated 9th August 1895.—I have, &c.,

J. DEC. ATKINS, Secretary to Government.

Administration Reports.—
Bombay Veterinary College—
Report of the Principal of the—
for the year 1894-95.

Educational Department. Bombay Castle,
No. 1523. 9th August 1895.

Letter from the Director of Public Instruction, No. 1696, dated the 22nd June 1895.

Submitting, with reference to this department No. 1189, dated the 19th June 1895, a copy of the Report of the Bombay Veterinary College for the year 1894-95, and stating that the report is satisfactory.

RESOLUTION.—It is satisfactory to find that, for the second year in succession, there was a net increase of 10 in the number of students, and that, at the close of the year, there were 58 on the rolls,

* Will follow.

a higher number than in any year since the gradual decrease set in, in 1889-90. There was also an increase (from 11 to 16) in the number of students supported by Local Boards and other Governments. Government observe with satisfaction that all the 4 men who obtained diplomas during the year under review speedily found suitable employment, and that, in the course of the year, several other veterinary appointments were filled by graduates of the College.

2. On the other hand, there was a decrease from 75·67 to 57·14 in the percentage of candidates successful at the examinations; and it appears that the percentage was lowest among the candidates for the final examination, of whom only 4 passed out of 10 examined. It was unfortunate that many unavoidable changes were made in the personnel of the Assistant Professor, whose designation has now been changed to that of Assistant Principal.

3. There was a striking increase, *viz.*, from Rs. 28,677 to Rs. 37,326, in the gross expenditure, due chiefly to the grant of exchange compensation and to an increase in the allowances of the Assistant Principal. The so-called statement of income in Appendix F is not quite clear. If it was desired to institute a comparison between Budget provision and actual expenditure, this could have been done in express terms; but no object is apparently served by classing the Budget provision for expenditure as the "Income" of the year.

4. Government are glad to learn that the College staff continued to give satisfaction to the Principal and that, in the opinion of Veterinary-Major Mills, Mr. Mollison's course of lectures was profitable to the students. The administration of Veterinary-Major Mills has continued to be successful.

J. DEC. ATKINS, Secretary to Government.

Proposed by Nanabhai N. Katrak, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 6282.

"That the annual report of the Principal of the Bombay Veterinary College for the year 1894-95, and Government Resolution No. 1523, Educational Department, dated 9th August 1895, be *recorded*."

Carried.

Considered the following :—

Monthly Return of Sick treated in the Infectious Diseases Hospital at Arthur Road for the Month of July 1895, *compared with the corresponding period of the years* 1893 *and* 1894.

	Small-pox.			Chicken-pox.			Measles.			Cholera.			Total.		
	1893.	1894.	1895.	1893.	1894.	1895	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.
Remained	4	4	5	...	...	...	...	...	...	1	1	...	5	5	5
Admitted	12	3	10	1	...	...	...	...	...	14	20	4	27	23	14
Total ...	16	7	15	1	...	...	...	...	...	15	21	4	32	28	19
Result.															
Cured	5	4	6	1	...	...	...	...	...	9	9	1	15	13	7
Died	2	2	1	...	...	...	...	...	...	5	11	2	7	13	3
Remaining ...	9	1	8	...	...	...	...	...	...	1	1	1	10	2	9
Total ...	16	7	15	1	...	...	...	...	...	15	21	4	32	28	19

BOMBAY 1*st August* 1895.

N. H. CHOKSEY,
Medical Officer in charge Infectious Diseases Hospital, Arthur Road.

No. 15307 OF 1895-96.
Forwarded to the Municipal Commissioner.

BOMBAY, 2*nd August* 1895.

T. S. WEIR, Health Officer.

No. 9247 OF 6*th August* 1895.

Forwarded to the Municipal Secretary with reference to Corporation Resolution No. 2151 of 21st May 1894.

P. C. H. SNOW, Acting Commissioner.

Proposed by Ismail Jan Mahomed, Esq., seconded by Nanabhai N. Katrak, Esq.—

"That memorandum to the Secretary, No. 9247, dated 6th August 1895, from the Acting Commissioner, and monthly return forwarded therewith, be *recorded.*"

No. 6283.

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by O. V. Muller, Esq.—

"That, in reply to their petition, dated 30th July 1895, regarding the lighting of Nawiwadi Lane, Mr. Ballaji Canoba and others be informed that the Corporation adhere to the terms of their Resolution No. 4023, dated 18th idem."

Amendment moved by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by Cowasjee Hormusjee, Esq.—

"That the consideration of petition from Mr. Ballaji Canoba and others, dated 30th July 1895, be postponed until after the joint opinion of counsel on the question of lighting has been laid before the Corporation."

No. 6284.

On a division the amendment was *carried* as a substantive proposition.

Proposed by Jejeebhoy Framjee Petit, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the following be *recorded* :—Letter to the Secretary, No. 9663, dated 10th August 1895, from the Acting Commissioner, stating, with reference to the Corporation's Resolution No. 4030, dated 18th ultimo, that at the end of the Executive Engineer's report which will be embodied in the Administration Report for 1894-95, now under preparation, there will appear a statement of the properties in charge of the Municipality, but not in the form which the Corporation require. To prepare a list of the properties in the form adopted by the resolution would take too long a time to admit of its being incorporated in this year's report."

No. 6285.

Carried.

Considered the following :—

No. 8915 OF 1894-95.

BOMBAY, 30*th July* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Corporation Resolution No. 7853 of the 18th October 1894, I have the honour to forward herewith a statement showing in detail the estimated and actual quantities and amounts of each item of work in connection with the matter of

additions to the Fire Brigade Station at Chinchpokly which have now been completed.

I have to point out, on the report of the Executive Engineer, that if such information is to be given in each case of completed works there will be a vast amount of clerical labour, and the cost, if the statements are to be printed, will aggregate a large sum. While concurring with the Executive Engineer, it is obvious that, unless the Corporation saw fit to modify in some measure their Resolution No. 7853 of the 18th October 1894, this course will have to be continued.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Ibrahim Rahimtoola, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 6286. "That letter to the Secretary, No. 8915, dated 30th July 1895, from the Acting Commissioner, and return forwarded therewith, be *recorded*."

Carried.

The following notice of motion had been given by Mr. A. G. Viegas, but as he was not present when the item was reached, and as no other Councillor offered to proceed with the notice, it dropped :—

That the Corporation consider that the time is now come when the Commissioner should, under section 79 of the Municipal Act, again prepare and place before the Standing Committee a schedule setting forth the designations and grade of the officers and servants who should, in his opinion, be maintained, and the amount and nature of the salaries, fees, and allowances which he proposes should be paid to each.

As a note was received from Mr. Sundernath D. Khote stating that he would probably be engaged in the High Court to-day and asking that the consideration of notices of motion given by him regarding proposed market at Chaopati and the removal of a dust-bin might be postponed until the next meeting, it was agreed that the consideration of item No. 22 on the agenda paper do stand over until after the disposal of all the other remaining items on the agenda paper of to-day's meeting.

In accordance with notice, it was proposed by Ismail Jan Mahomed, Esq.—

No. 6289. "That, in the opinion of the Corporation, it is desirable that whenever any vacancies of Inspectors* of the Health Department occur, the Com-

* With the permission of the President and the consent of the meeting, the mover of the motion was allowed to withdraw the words "or Sub-Inspectors" after the word "Inspectors."

missioner should in filling up such vacancies give preference to qualified medical men and apothecaries."

The motion was seconded by Ibrahim Rahimtoola, Esq., and *carried.*

In accordance with notice, it was proposed by Kavasji Edalji Dadachanji, Esq.—

No. 6290. "That the Acting Municipal Commissioner be requested to demand from the Health Officer (*a*) a return of the death-rate as compared with the varying age constitution of the population in each district during the past 20 years ; (*b*) a comparative table showing the death-rate in drained and undrained districts during that period, an asterisk being placed against such of the drained and undrained districts in which public health has suffered since the introduction of Tansa Water."

The motion was seconded by Nanabhai N. Katrak, Esq., and *carried.*

In accordance with notice, it was proposed by Rao Bahadur Dhakji Cashinathjee—

"That the Joint Schools Committee be requested to furnish the Corporation with a copy of the minutes of their proceedings of each meeting."

The motion was seconded by the Hon'ble Mr. Javerilal U. Yajnik.

Mr. Kaikhosro N. Kabraji raised the point of order that the Corporation could not call upon the Joint Schools Committee to produce the papers in question.

The President said that the proposal before the meeting did not convey any order ; it merely asked the Joint Schools Committee to do something which the Committee could agree to do, or refuse to do, as they thought proper. There was really no point of order to decide.

Amendment moved by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Bhalchundra K. Bhatawadekar, Esq.—

No. 6291. "That the Joint Schools Committee be asked to inform the Corporation whether it will be feasible for the Corporation to be furnished with a copy of the minutes of the proceedings of each monthly meeting of the Committee, such as that supplied to each member of the Committee under No. 14, clause 6, of their By-laws."

With the permission of the President and the consent of the meeting, the motion was allowed to be withdrawn.

The *amendment* was *carried* as a substantive motion.

In accordance with notice, it was proposed by Abdalla M. Dharamsi, Esq.—

"That a Committee be appointed to revise the existing rules for the conduct and regulation of business at meetings of the Corporation. The Committee to have power to call for Municipal persons and papers and to consult the Municipal Solicitors."

The Committee to consist of the President; the Hon'ble Mr. R. M. Sayani; Thomas Blaney, Esq.; the Hon'ble Mr. P. M. Mehta; A. M. Dharamsi, Esq.; T. W. Cuffe, Esq.; O. V. Muller, Esq.; K. N. Kabraji, Esq.; Cowasjee Hormusjee, Esq.; Captain W. P. Walshe,* the Hon'ble Mr. Javerilal U. Yajnik;* four to form a quorum. The President to be Chairman.

"That the Committee be requested to report within four months."

The motion was seconded by Nanabhai N. Katrak, Esq.

Mr. T. W. Cuffe proposed that the meeting do adjourn until Thursday next, and suggested that the hour of the meeting be fixed for 4 p. m.

The President said that, under the terms of section 36 of the Municipal Act, the date, time and place of meetings (except the first meeting of each new Corporation) had to be fixed by the President (or in the event of his being incapable of acting by the Chairman of the Standing Committee). In the same way the date, time and place of all adjourned meetings were to be fixed by the President as he thought convenient. He would not therefore feel justified in altering the routine as to fixing the hour of adjourned meetings; but Mr. Cuffe could, if he thought proper, give notice of motion on the subject, on which motion the opinion of the Corporation could be expressed. The meeting therefore was adjourned to Thursday, the 12th instant, at 3 p.m.

* On the suggestion of Bhalchandra K. Bhatawadekar, Esq., the names of Captain Walshe and the Hon'ble Mr. Javerilal U. Yajnik were added to the Committee.

BOMBAY, *12th September* 1895.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 5th instant and adjourned from the 9th idem), held this day, there were present :—

G. W. ROUGHTON, Esq., *President*,
ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; ARDASIR FRAMJI UNWALLA, Esq., B.A.; BHAGWANDAS NARROTUMDAS, Esq.; BHALCHANDRA KRISHNA BIJATAWADEKAR, Esq., L. M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; T. W. CUFFE, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJEE; DINSHA EDULJI WACHA, Esq.; RAO SAHEB ELAPPA BALARAM; P. J. FITZGIBBON, Esq.; GOOLAM HOOSEIN ALLANA, Esq.; W. R. HAMILTON, Esq.; H. I. B. HARGRAVE, Esq., M.A., M. INST. C. E; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; MULJI BHAWANIDAS BARBHAYA, Esq.; O. V. MULLER, Esq., M.A.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. NOWROSJI NUSSERWANJI WADIA, C.I.E.; MAJOR H. D. OLIVIER, R.E.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; RAHIMTULLA KHAIRAZ, Esq.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B.; SUNDARNATH D. KHOTE, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; VITHALRAO KRISHNAJI VANDEKAR, Esq.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; and the SECRETARY.

The minutes of the meeting held on the 9th instant were signed.

Considered again the following motion moved at the meeting held on the 9th instant :—Proposed by Abdalla M. Dharamsi, Esq., seconded by Nanabhai N. Katrak, Esq.—

No. 6521.

"That a Committee be appointed to revise the existing rules for the conduct and regulation of business at meetings of the Corporation. The Committee to have power to call for Municipal persons and papers and to consult the Municipal Solicitors.

"The Committee to consist of the President; the Hon'ble Mr. R. M. Sayani; Thomas Blaney, Esq.; the Hon'ble Mr. P. M. Mehta; A. M. Dharamsi, Esq.; T. W. Cuffe, Esq.; O. V. Muller, Esq.; K. N. Kabraji, Esq.; Cowasjee Hormusjee, Esq.; Captain W. P. Walshe, the Hon'ble Mr. Javerilal U. Yajnik; four to form a quorum. The President to be Chairman.

"That the Committee be requested to report within four months."

The motion was now *carried* by 20 votes *against* 13 votes.

In accordance with notice, it was proposed by A. G. Viegas, Esq.—

No. 6522. "That the attention of the Acting Municipal Commissioner be drawn to the advisability, as far as possible, of not placing dust-bins near places of religious worship."

The motion was seconded by the Hon'ble Mr. Javerilal U. Yajnik, and *carried*.

As Dr. K. N. Bahadurjee, who had given notice of intention to propose the following notices, was not in attendance, and as no other Councillor offered to proceed with them, the notices dropped :—

That the Acting Commissioner be requested to report (1) why the water-supply to all bungalows and business places, that is printing presses, presumably using not less water than is consumed by such as have a metered supply, has not been metered ; (2) whether it is a fact that the existing water meters register the passage of air through them, and, if so, what measures are adopted to arrive at a correct measurement of the water passed through the meter.

That the Acting Commissioner be requested to report on the feasibility and cost of converting the Malabar Hill Reservoir settling basin into a storage basin for Tansa water as a permanent work or as a temporary measure for the supply of Tansa water during the three months of the year when the Tulsi Lake gets charged with excess of vegetable impurity in all stages of decay and decomposition.

In accordance with notice it was proposed by W. R. Hamilton, Esq.—

That, in the opinion of the Corporation, it is advisable that the drainage of Mazagon, for which sanction is asked, should be carried out departmentally and not by contract.

The motion was seconded by Rahimtula Khairaz, Esq.

On a division, the motion was *lost*, the votes being 2 *for* and 25 *against*.

In accordance with notice of motion it was proposed by Sundarnath D. Khote, Esq.—

That the Acting Municipal Commissioner be requested to report what steps have been taken to put into effect

the resolution of the Corporation, dated 5th November 1894, regarding the Chaopati foreshore market, and to provide in the ensuing budget for the cost of constructing the market recommended therein.

The motion was seconded by Bhalchandra K. Bhatawadekar, Esq.

After discussion, with the permission of the President and the consent of the meeting, the motion was allowed to be *withdrawn*.

With the permission of the President and the consent of the meeting, the following notice, given by Sundarnath D. Khote, Esq., was also allowed to be *withdrawn* :—

That the Acting Municipal Commissioner be requested to take steps, as early as practicable, to remove the dustbin near the Bhuleshwar Temple, as it is an eyesore to the numerous worshippers visiting the temple every morning and evening.

This concluded the business of the meeting.

BOMBAY, 10*th October* 1895.

At the ordinary monthly meeting of the Corporation held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

ARDASIR FRAMJI UNWALLA, Esq., B.A.; COMMANDER M. BEAN, R.I.M.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L. M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; RAO SAHEB ELLAPPA BALARAM; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S.; FAZULBHAI JUMABHAI LALJI, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; P. J. FITZGIBBON, Esq.; GOOLAM HOOSEIN ALANA, Esq.; W. R. HAMILTON, Esq.; CHARLESTONE HEWETT, Esq.; HORMUSJI CURSETJI COORLAWALLA, Esq.; W. C. HUGHES, Esq., M.I.C.E.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; JAYA KARADI LINGU, Esq.; JEJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B. A.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGH; G. LUND, Esq.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; NAVROJI JEHANGIR GAMADIA, Esq.; PESTONJI NASSARWANJI WADIA, Esq.; RAHIMTULLA KHAIRAZ, Esq.; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B.; SORABJI KHARSETJI DHONDI, Esq.; SUNDERNATH D. KHOTE, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; VITHALRAO KRISHNAJI VANDEKAR, Esq.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; the HEALTH OFFICER; and the SECRETARY.

The minutes of the meeting held on the 12th ultimo were signed.

Proposed by Bhalchandra Krishna Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 7243. "That, as recommended by the Standing Committee in their resolution No. 5616, dated 28th August last, sanction be given to the grant of Rs. 751-2-1, from surplus cash balance, to meet excess on the grant for repairs to water-posts, Persian wheels, &c., in 1893-94."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Ibrahim Rahimtoola, Esq.—

No. 7244. "That, as recommended by the Standing Committee in their resolution No. 5617, dated 28th August last, sanction be given to the grant of Rs. 4,046-0-6, from surplus cash balance, for payment of compassionate allowance due to the widow of the late Mr. Kavasjee N. Bulsara, Assistant Assessor, who died on 4th June last."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

No. 7245. "That, as recommended by the Standing Committee in their resolution No. 5923, dated 4th September 1895, sanction be given to the grant of Rs. 2,016 from surplus cash balance for payment of rent to the Port Trustees, for four months ending September 1895 at Rs. 504 per mensem, for the temporary occupancy of 4,000 square yards, or thereabout, of land between Cambay and Bassein Streets for the construction thereon of a chawl for bigaries for the Health Department pending construction of the permanent chawl."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Fazulbhoy Visram, Esq., C.I.E.—

No. 7246. "That the Corporation approve of the transfer of Rs. 600, from savings in the grant for loan works, Fire Brigade, land and building for Fire Brigade, additions to Chinchpokli Fire Brigade station, to the grant for constructing brigade station at Mahim, to meet cost of preparing and executing fresh leases of land occupied by the Mahim station, and for the remaining garden area, including stamp and registration fee and ground-rent charges for one year."

Carried.

On the proposal of the President it was resolved that, under the terms of section 36 (*e*) of the Municipal Act, the discussion of item No. 5 on the agenda paper regarding the Umarkhadi sewerage be held in private and that reporters and all persons not Councillors be requested to withdraw.

The reporters and the other gentlemen referred to withdrew accordingly and remained absent until item No. 5 had been disposed of.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Ibrahim Rahimtoola, Esq.—

No. 7247. "That, as recommended by the Standing Committee in their resolution No. 6558, dated 18th September 1895, sanction be given to the grant of Rs. 37,034 on account of the Umarkhadi drainage works advance from loan fund savings amounting to Rs. 47,627 in the grant for the main sewerage of Parel, pending the final adjustment of accounts with the late contractors for the Umarkhadi sewerage."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasji Hormusji, Esq.—

No. 7248. "That the Corporation approve of the transfer of Rs. 600 from savings in the grant for markets and slaughter-houses, section VI, meat carriage, feed of bullocks, to same department, section IX, contingencies for printing extra forms and books required in connection with the establishment of the DeLisle Road sheep market."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Ibrahim Rahimtoola, Esq.—

"That the following be *recorded*:—Resolution of the Standing Committee, No. 6354, dated 11th September 1895, as under:—

"'The Standing Committee beg to report that, under the provisions of section 5 (2) of Bombay Act I of 1894, they have sanctioned the investment of Rs. 4,50,000 of surplus funds for a fixed period of twelve months, with the following banks at the rate of interest mentioned in each case:—

"'Rs. 1,50,000—Comptoir National d'Escompte de Paris from 9th September 1895, at 4 per cent.

"'Rs. 1,50,000—Hongkong and Shanghai Banking Corporation from 1st October 1895, at 4 per cent.

"'Rs. 1,50,000—Credit Lyonnais, from 13th September 1895, at 4 per cent.'"

Amendment proposed by Nanabhai N. Katrak, Esq., seconded by Ardasir F. Unwalla, Esq.—

"That resolution of the Standing Committee, No. 6354, of the 11th ultimo, as under be *recorded*:—'The Standing Committee beg to report that, under the provisions of section 5 (2) of Bombay Act I of 1894, they have sanctioned the investment of Rs. 4,50,000 of surplus funds, for a fixed period of twelve months, with the following banks at the rate of interest mentioned in each case:—

No. 7249.

"'Rs. 1,50,000—Comptoir National d'Escompte de Paris from 9th September 1895, at 4 per cent.

"'Rs. 1,50,000—Hongkong and Shanghai Banking Corporation from 1st October 1895, at 4 per cent.

"'Rs. 1,50,000—Credit Lyonnais, from 13th September 1895, at 4 per cent.'

"2. That the Corporation observe* that the Standing Committee have sanctioned these investments on their own responsibility without any reference whatever to the Corporation."

On a division there were 19 votes *for* the amendment and 19 votes *against* it.

The President voted in favour of the amendment, which was thereupon put to the meeting as a substantive motion and *carried* by 21 votes against 20 votes.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Ibrahim Rahimtoola, Esq.—

"That, as recommended by the Standing Committee in their resolution No. 6705, dated 25th September 1895, sanction be given to the grants of Rs. 97,970-15-8 and Rs. 17,02,068-7-0 respectively from surplus cash balance and loan funds instead of to the grants of Rs. 96,480 and Rs. 18,62,504-8-7 as provisionally sanctioned in the Corporation's Resolutions Nos. 799 and 2706, dated 18th April and 13th June 1895; the sums of Rs. 97,970-15-8 and Rs. 17,02,068-7-0

No. 7250.

* On the suggestion of Mr. Sundernath D. Khote, the word "observe" was inserted in place of the word "regret."

respectively, being portions of unexpended budget grants for 1893-94 and previous years for wages of establishment and for works still in progress which have reverted by lapse of time to surplus cash balance and loan funds respectively and which two sums of Rs. 97,970-15 8 and Rs. 17,02,068-7-0 have not been taken into account in the opening balances for 1895-96 and previous year."*

Carried.

Proposed by Cowasjee Hormasjee, Esq., seconded by Nanabhai N. Katrak, Esq.—

No. 7251. "That the following be *recorded* :—Letter to the President, No. 6737, dated 26th September 1895, from the Municipal Secretary, reporting the budget transfers, sanctioned by the Standing Committee up to 25th idem, amounting to Rs. 712-1-6."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Ardasir Framjee Unwalla, Esq.—

No. 7252. "That, as recommended by the Standing Committee in their resolution No. 6347, dated 11th September 1895, sanction be given to the writing off of Rs. 97-14-11 from the live stock return of the Market Department, being the book-value of one bullock that died on 15th June last."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by P. J. FitzGibbon, Esq.—

"That, as recommended by the Standing Committee in their resolution No. 5924, dated 4th September 1895, sanction be given to the sale of land at Agripada shown on the tracing marked "A" dated this day and filed in supplement to minute books, namely, to the Society for the Propagation of the Gospel of plots Nos. 1, 2, 3, 4, and 19, admeasuring 3175·75 square yards or thereabout, at Rs. 6-8-0 per yard, and plot No. 36, admeasuring 715 yards or thereabout, at Rs. 5 per yard: to the sale to the Byculla Club of plots Nos. 105, 99, 90, 79, 66 and 52, admeasuring 4326·67 square yards or thereabout, at Rs. 5 per yard, and plots Nos. 5 to 16, admeasuring 7809·68 square yards, or thereabout, at Rs. 6-8-0 per yard.

* See Proceedings of the Standing Committee of 25th September 1895.

"2. That this land be sold to the Byculla Club subject to the condition that any buildings erected thereon be either detached bungalows or buildings of a uniform character and of a neat exterior, provided such buildings are not chawls for the poor, stables or servants' quarters.

"3. That these conditions as to the character and uniformity of buildings be attached to the sale of frontages on the Morland Road."*

First amendment moved by A. G. Viegas, Esq., seconded by Dr. D'Monte—

"That the conditions as to the character of buildings in para. 2 be deleted, and the whole of para. 3 of the motion 3 be struck out."

Second Amendment, moved by Khursedji Nusserwanji Wadya, Esq., seconded by Bomanjee Pestonjee Master, Esq.—

"That the plots of ground at Agripada, referred to in the Standing Committee's Resolution No. 5724 of the 4th ultimo, be put up for sale by public auction without restriction as to the character of the buildings to be erected thereon."

Third amendment, proposed by Sundernath D. Khote, Esq., seconded by Kaikhosro N. Kabraji, Esq.—

"That para. 3 only of the original motion be omitted."

On a division, the votes were recorded as under :—

	For	*Against.*	
Third amendment	4	23	Lost.
Second „	18	17	

The second amendment was declared *carried* as against the original motion, but, on being put to the vote as a substantive proposition, it was *lost*, the votes being 19 *for* and 20 *against*.

	For	*Against.*	
First amendment	10	20	Lost.

The President said he would now put the original proposition to the vote.

Mr. Ibrahim Rahimtoola raised the point whether it would be in order to submit the original proposition to the vote inasmuch as the second amendment was declared carried as against it and was put to the meeting as the substantive proposition and declared lost.

* See Proceedings of the Standing Committee of 4th September 1895.

The President ruled that the original motion could be put to the vote, and on a division, the votes were recorded as under :—

17 *for* and 21 *against.*

The original motion was therefore declared *lost.*

The meeting adjourned, and the President fixed Monday, the 14th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, 14*th October* 1895.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 10th instant and adjourned from that day), held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B. ; ARDASIR FRAMJI UNWALLA, Esq., B.A. ; BADRUDIN BIN ABDULLA KUR, Esq. ; COMMANDER M. BEAN, R.I.M. ; BHAGWANDAS NARROTUMDAS, Esq. ; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L. M., Chairman, Standing Committee ; THOMAS BLANEY, Esq., C.I.E. ; BOMANJEE PESTONJEE MASTER, Esq. ; COWASJEE HORMUSJEE, Esq., G. G. M. C., ; T. W. CUFFE, Esq. ; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S. ; RAO BAHADUR DHAKJI KASHINATHJI ; DINSHA EDULJI WACHA, Esq. ; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S. ; P. J. FITZGIBBON, Esq. ; W. R. HAMILTON, Esq. ; CHARLESTONE HEWETT, Esq. ; W. C. HUGHES, Esq., M.I.C.E. ; HURKISONDAS NURROTUMDAS, Esq. ; IBRAHIM RAHIMTOOLLA, Esq. ; ISMAIL JAN MAHOMED, Esq., L. M. & S. ; JAMSEDJI KHARSEDJI KAMA, Esq. ; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK ; JAYA KARADI LINGU, Esq. ; JIJIBHOY FRAMJI PETIT, Esq. ; KAIKHOSRO NOWROJI KABRAJI, Esq. ; KALIANDAS KESHAVDAS, Esq., B.A. ; KAVASJI EDULJI DADACHANJI, Esq. ; K. M. SHROFF, Esq. ; NANABHAI NAVROJI KATRAK, Esq., L. M. & S. ; PESTONJI NASSARWANJI WADIA, Esq. ; THE HON'BLE MR. PHEROZSHAH M. MEHTA, C.I.E. ; SUNDERNATH D. KHOTE, Esq. ; ACCACIO G. VIEGAS, Esq., L. M. & S. ; VITHALRAO KRISHNAJI VANDEKAR, Esq. ; CAPTAIN W. P. WALSHE.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner ; the HEALTH OFFICER ; and the SECRETARY.

The minutes of the meeting held on the 10th instant were signed.

Considered the following :—

No. 12623 OF 1895-96.

BOMBAY, 18*th September* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Corporation Resolution No. 5721 of the 18th September 1893, I have the honour to report that the 18 plots of land on the Connaught and Sussex Roads were put up

to auction on the 19th November 1894, out of which only one plot, *viz.*, that numbered 5 and situated at the junction of Parel and Connaught Roads, was sold at Rs.13-8 per square yard; the reserved price for this plot was Rs. 13 per square yard. The remaining 17 plots could not be sold, as they did not fetch the reserved prices. One of the reasons assigned for people not coming forward to purchase the plots was, I am informed, the conditions regarding the frontage and reservation of a strip of land for a common passage.

2. It was therefore thought advisable to invite alternative tenders for the purchase of the remaining plots of ground, one including a clause regarding frontage lines, levels and level of ground-floor and the reservation of land for back roads, and the other omitting the same.

3. Tenders were accordingly invited, but only one tender from Mr. Rustomjee Ruttonjee Parekh has been received. The tender and the conditions of sale are herewith attached. The tenderer has offered to purchase plot No. 17 on the plan herewith forwarded at Rs. 8 per square yard, while the reserved price for the same is Rs. 9 per square yard. The Executive Engineer does not recommend its acceptance and is of opinion that the plots should be put up again for sale by auction without any conditions as to frontage, height of plinth, reservation of strips of land 10 feet in width for the formation of streets, or the reservation of a bid, the only condition being that the sale shall be subject to the sanction of the Corporation.

4. I agree with the views of the Executive Engineer and recommend them for the acceptance of the Corporation.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by K. M. Shroff, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 7451. "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 12623, dated 18th September 1895, the Corporation approve of the frontages for buildings on the south side of Connaught Road, on the north side of Sussex Road, and on the east side of Parel Road, as shown on plan marked B, dated this day and filed in supplement to minute books, being again put up for sale by auction without any conditions as to frontage, level of plinth, level, reservation of strips of land 10 feet in width for the formation of streets, or the reservation of a bid, but subject to the sanction of the Corporation being obtained to any such sale."

Carried.

Considered the following:—

No. 10963 of 1895-96.

28*th August* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honour to state that it is proposed to erect a 20-seated Municipal latrine at Dharavi for the use of the residents of the locality. Government have at my request agreed to lease for the purpose a plot of land measuring 175 square yards for 50 years, renewable for a second term of 50 years, on payment of valuation at the rate of two annas per square yard *plus* yearly rent at the rate of one pie the square yard. Government have also agreed to dispense with the execution of a formal lease.

I have to request the sanction of the Corporation to the leasing of the land on the conditions above mentioned.

A plan of the site is herewith forwarded.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Ardasir F. Unwalla, Esq., seconded by Dominick A. D'Monte, Esq., M.D.—

"That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 10963, dated 28th August 1895, sanction be given to the leasing from Government, as the site of a public latrine, of a plot of land at Dharavi, admeasuring 175 square yards or thereabout, for a period of 50 years, renewable for a second term of 50 years, on payment of valuation at the rate of two annas per yard, *plus* yearly rent at the rate of one pie per yard, Government agreeing to dispense with the execution of a formal lease of the land."

No. 7452.

Carried.

Considered the following :—

No. 11865 OF 1895-96.

BOMBAY, 9*th September* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Corporation Resolution No. 6020 of the 25th September 1893, I have the honour to state that the Consulting Engineer for Railways wrote to me on the 8th June 1895 as to whether the Corporation were willing to lease the 107 square yards of land lying over the Vehar main and crossing an approach road leading to Coorla new station, to the Coorla Municipality for the same purposes and under the same conditions prevailing under the existing lease to the G. I. P. Railway Company, as a proposal has been made that the Coorla Municipality should take over the approach road from the Railway Company and should maintain it.

2. The Executive Engineer, Municipality, reports that there is no objection to the proposal of the Consulting Engineer for Railways.

3. The Collector of Thana also reports that the Coorla Municipal Board is willing to take over the land on the same terms on which it has been leased to the G. I. P. Railway Company.

4. Under the circumstances, I request the sanction of the Corporation to the acceptance of the proposal of the Consulting Engineer for Railways.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Ismael Jan Mahomed, Esq., seconded by Ardasir F. Unwalla, Esq.—

No. 7453. "That, with reference to Resolutions of the Corporation, No. 11996, dated 9th February 1893, and No. 6020, dated 25th September 1893, and as applied for by the Acting Commissioner in his letter to the Secretary, No. 11865, dated 9th ultimo, the Corporation sanction the leasing to the Coorla Municipality of 107 square yards or thereabout of land at Coorla therein referred to and lying over the Vehar main and crossing the approach road leading to the Coorla new station of the G. I. P. Railway Company. That the said Municipality be allowed the use of the surface of the 107 yards of land at a nominal rent of one rupee per annum, the land being required for a portion of the approach road to the said station, provided that the said Municipality give a written guarantee that the Bombay Municipality shall be allowed free access to the portion of the pipe line above mentioned whenever they may consider it requisite to examine, repair, or renew the pipe, and provided also that the said Coorla Municipality undertake to bear the cost of any damage done to the pipe by reason of such use."

Carried.

Considered the following :—

No. 11588 OF 1895-96.

MUNICIPAL COMMISSIONER'S OFFICE,
BOMBAY, *5th September* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Corporation Resolution No. 4538 of the 12th ultimo, I have the honour to forward herewith joint opinion of Counsel on the subject.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

EX PARTE THE MUNICIPAL CORPORATION FOR THE CITY OF BOMBAY *RE* LIGHTING OF PRIVATE STREETS AND OF LANES AND OARTS NOT BEING STREETS.

CASE FOR THE JOINT OPINION OF COUNSEL.

The accompanying printed copy of the proceedings of the Standing Committee relative to certain petitions from house-owners and residents in Kanda Wady Lane and Nawee Wady Lane respectively, in regard to the proposed removal of the Municipal gas lamps, by which such lanes have for many years past been lighted at the public expense, speak for themselves. The facts regarding these lanes or oarts and the consideration which have led to the proposal to leave the owners and residents to make their own arrangements for lighting them in future will be found fully set out in the Executive Engineer's report of the 6th May 1895, which is printed as part of those proceedings. The opinion of the Standing Committee on the subject was nearly equally divided, but eventually by the vote of the Chairman they passed a resolution "That, in the opinion of the Standing Committee, the lighting of "the Nawee Wady and Kanda Wady lanes should be continued as "heretofore." The question came before the Corporation on the 15th July 1895, and Counsel's attention is particularly drawn to the accompanying printed copy of the proceedings of the Corporation, from which it will be seen that, a resolution having been proposed to the effect that the lanes in question should continue to be lighted in future at the public cost, the President's ruling was asked for as a point of order "as to "whether, after it had been brought to the notice of the Corporation "that expenditure such as that proposed in the Standing Committee's resolution was not warranted under the terms of the Municipal Act, it was competent for the Corporation to pass such a "resolution as that now before them." The President, after stating his reasons for doing so, ruled that the motion was one which, if carried, would be illegal inasmuch as it would commit the Corporation to expenditure that was not authorized by the Act. He therefore considered he could not allow the motion to be placed before the meeting. Attention is invited to the ruling of the President and his reasons for it as set forth in the accompanying printed copy of the proceedings of the Corporation. The validity of this ruling was called in question at a subsequent meeting of the Corporation held on the 12th August 1895, and the power of the President to rule on any question of order other than a question of procedure as distinguished from a question of principle was denied, and it was resolved that Counsel's opinion should be taken. A copy of this last-mentioned resolution is also sent herewith.

Counsel's attention is called to section 3 (*w*), (*x*) and (*y*) of the City of Bombay Municipal Act, 1888, as to the meaning of the expressions "street," "public street," and "private street" as used in the Act. Section 61 makes it incumbent on the Corporation to

make adequate provisions for (*inter alia*) "the lighting, watering and "cleansing of public streets" [cl. (n)], and section 330 directs that "the Commissioner shall take measures for lighting in a suitable "manner the public streets and Municipal markets and all buildings "vesting in the Corporation." As to "private streets," section 305 empowers the Commissioner, with the sanction of the Standing Committee, to require the owners of adjoining premises to (*inter alia*) light such streets in such manner as he shall direct, and section 306 contains provision under which, after a private street has been levelled, metalled, &c., to the Commissioner's satisfaction, he may, and, if lamps, lamps posts and other apparatus necessary for lighting have been provided to his satisfaction, he must, if requested by any of the owners of the street, declare it to be a public street.

Apart from these sections (305 and 306), there is no express provision in the Act regarding the lighting of private streets, nor is there any such provision in regard to the lighting of places other than streets, Municipal markets and buildings vesting in the Corporation. It is quite certain that Nawee Wady and Kanda Wady lanes are neither of them public streets, nor probably are they streets at all within the meaning of the Act. In support of the view that the Corporation have the power under the Act to provide for the lighting of streets and places other than public streets, it has been suggested that section 63 (*k*) is sufficiently comprehensive, while, in support of the contrary view, it was contended, at the meetings of the Standing Committee and Corporation above referred to, that, inasmuch as the Act expressly provides for lighting of public streets (section 330) and gives power to the Commissioner (Section 305) to call upon owners of private streets to light them, it must be held that section 63 (*k*) could not be held to intend to apply to any matter which, as in the case of lighting, was provided for by the Act. This was the view taken by the President. The question as to lighting places not falling within the definition of public or private streets was not really debated at the Corporation. It is one, however, which may well be considered in the present connection.

As regards the President's ruling and the limits to which his powers extend, Counsel are referred to Rule 9 of the accompanying copy of the rules for the conduct and regulation of business at meetings of the Corporation, which provides that "The Chairman "(President) shall decide summarily all points of order or procedure."

The question on which advice is now sought is what is included within the words "points of order or procedure." Does the phrase mean only the conduct of a debate, or does it mean what can be the subject of debate? To put an extreme case, would the President be compelled to submit to the meeting a proposition either obviously illegal or disloyal as distinguished from one upon which, as in the present instance, there may be two opinions.

The answer to the third question is apparently involved in the answer to the second, and it is not necessary, therefore, to further refer to it.

Counsel are requested to advise the Municipal Corporation.

QUESTIONS.	ANSWERS.
1. Whether the Corporation have power under the Municipal Act to provide at their discretion for the lighting (*a*) of private streets and (*b*) of carts, lanes, or other places not being "streets" and not vested in the Corporation.	1. If the Corporation is of opinion that lighting in cases (*a*) and (*b*) is likely to promote public safety or convenience, we are of opinion that section 63, clause *k*, authorizes expenditure on such lighting. Such discretion is not in our opinion taken away by section 305, which authorizes *the Commissioner with the sanction of the Standing Committee* to require the lighting to be done in a different manner. It is to be noticed that the power in section 305 is given to the Commissioner with the sanction of the Standing Committee. The powers under section 63 are exercised by *the Corporation*, and we fail to see how such powers can be limited by a special power given to another person. It is also to our mind very doubtful whether on the true construction of section 305 the Commissioner can require any one to light a private street unless at the same time he requires them to level, metal or pave and drain by the same requisition. If he cannot call on them only to light, section 305 has a very limited application, and this would afford our view additional support.
2. Whether the President of the Corporation has power to rule that a motion or proposition, otherwise in order, shall not be submitted to the Corporation on the ground that it is *ultra vires* or not within the authority of the Corporation to pass.	2. We are of opinion that the President can rule whether a particular proposition is in order, and we think that a proposition *ultra vires* of the Corporation is not a proposition which is in order, *e.g.*, suppose an extreme case, that it was proposed to pass a resolution abolishing the office of Municipal Commissioner, we think the President could prevent it being put.
3. Whether the Corporation are concluded by such ruling or not.	3. The Corporation are not concluded by such ruling if it is incorrect. Application could be made to the High Court under section 45 of the Specific Relief Act for an order compelling the President to perform his duty and put the proposition if it was in fact a proper one.
And to advise generally.	

JOHN MACPHERSON.
J. D. INVERARITY.

September 2nd, 1895.

Considered also the following :—

No. 14487 OF 1895-96.

BOMBAY, 12*th October* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—With reference to Corporation Resolution No. 5030 of 15th August last, I have the honour to forward the statement called for therein.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Statement showing the existing private Streets and Lanes and the annual cost of lighting the same.

Annual charge of lighting each part month gas lamp ...Rs. 66
Do. do. whole „ „ ... „ 83
Do. do. part „ kerosine lamp „ 24
Do. do. whole „ „ „ 30

Ward.	Locality.	Gas.			Kerosine.			Total.
		Part month.	Whole month.	Annual Amount.	Part month.	Whole month.	Annual Amount.	
				Rs.			Rs.	Rs.
B	Colywada	...	1	83	...	1	30	113
B	Colywada Cross Lane ...	...	...	.....	...	1	30	30
B	Israel Molla and Khadak ...	...	...	.....	...	6	180	180
B	Old Nagpada	...	...	.....	...	7	210	210
B	Mahomedkhan Pakhadi ...	...	...	.....	...	4	120	120
B	New Bengalpura Cross Lane.	...	...	.....	...	1	30	30
B	Umerkhadi 1st Row	...	...	.....	...	4	120	120
B	Dongri Bazaar	...	...	.....	...	5	150	150
B	Nowroji Hill 1st Row ...	...	...	.....	...	6	180	180
B	Nishanpada 1st Cross Lane...	...	8	249	...	...	.....	249
B	Chackla Cross Lane	...	...	.....	...	1	30	30
C	Ardeshir Dady Cross Street .	...	...	.....	...	2	60	60
C	Anantwadi	...	...	.....	...	2	60	60
C	Agiary Street 1st Cross Lane, Bendy Bazaar ...	...	...	.....	...	1	30	30
C	Antoba Wadi	...	...	.....	...	2	60	60
C	Bhaskar Lane	...	1	83	...	...	.....	83
C	Cavel Street	...	4	332	...	13	390	722
C	2nd Carnac Cross Lane ...	...	...	.....	...	1	30	30
C	Charniwadi	...	...	.....	...	11	330	330
C	Dhuswadi, Dhobitalao ...	...	...	.....	...	3	90	90
C	Dukerwadi	1	...	66	...	2	60	126
C	1st, 2nd and 3rd Fofalwadi Lanes	...	2	166	...	4	120	286
C	Ganeshwadi 1st Lane ...	...	...	.....	...	2	60	60
C	Old Hanuman 1st Cross Lane	...	...	.....	...	1	30	30
C	Do. 2nd do. ...	...	...	.....	...	2	60	60
C	Islampura Cross Lane ...	...	...	.....	1	...	24	24
C	Karelwadi	...	...	.....	...	2	60	60
C	Khanderaowadi	...	...	.....	...	3	90	90
C	Kitchen Garden	...	...	.....	...	4	120	120
C	Kolbhatwadi	...	...	.....	...	5	150	150

Ward.	Locality.	Gas.			Kerosine.			Total.
		Part month.	Whole month.	Annual Amount.	Part month.	Whole month.	Annual Amount.	
				Rs.			Rs.	Rs.
C	Mahadu Shanker Lane ...	...	...	.....	...	1	30	30
C	Marine 1st Cross Lane ...	...	...	.....	...	7	210	210
C	Maruti Lane	...	...	.....	...	2	60	60
C	Patakwadi	...	...	.....	...	2	60	60
C	Sonapur 2nd Cross Lane ...	...	...	.....	...	2	60	60
C	Sanatuk Lane	...	...	.....	...	2	60	60
C	Tadwadi	...	1	83	...	2	60	143
C	Telwadi	...	...	.....	...	2	60	60
C	Chewoolwadi	...	1	83	...	1	30	113
C	2nd Fanaswadi	...	3	249	...	..	.....	249
C	2nd Khatterali	...	1	83	...	...	.....	83
C	Kumbhar Lane	...	2	166	...	...	.....	166
C	Burrows Cross Lane... ..	...	1	83	...	...	.....	83
C	Popatwadi	...	4	332	...	...	.....	332
C	Zaoba's Oart	1	...	66	...	...	.....	66
D	Dongersi Cross Lane... ...	...	5	415	5	...	120	535
D	Mughbat Cross Lane... ...	...	5	415	...	4	120	535
D	Nightsoil Depôt Lane ...	4	1	347	...	...	.....	347
D	Powai Road Cross Lane ...	...	...	.....	2	...	48	48
D	Kelwadi	...	...	.....	...	2	60	60
D	Khatterali	...	...	.....	...	3	90	90
D	Khatao's Oart	...	...	.....	...	11	330	330
D	Mangelwadi	...	...	.....	...	5	150	150
D	Matowdi Wadi	...	...	.....	...	2	60	60
D	Sadashiva Street	...	...	.....	...	1	30	30
D	Bhatwadi	...	...	.....	...	3	90	90
D	Borebhat Lane	...	...	.....	...	1	30	30
D	Mahalaxmi Temple Compound...	...	5	415	2	...	48	463
D	Kandawadi	3	...	198	...	...	.....	198
D	Banganga	...	...	.....	19	...	456	456
D	Girgaum Back Road ...	1	...	66	...	...	.....	66
C	Kitchen Garden	...	4	332	...	...	.....	332
C	New Wadi	...	2	166	...	...	.....	166
C	Punchayetwadi	...	4	332	...	...	.....	332
C	Bhuleswar Road in the compound opposite CathedralSt.	3	...	198	...	...	.....	198
C	Ganeshwadi	1	...	66	...	...	.....	66
C	Kalkadevi	1	...	66	...	...	.....	66
C	Kolbhatwadi	1	...	66	...	...	.....	66
E	Dockyard Road, Koliwada...	...	...	.....	...	3	90	90
E	Falkland Road Lane... ...	...	...	.....	3	...	72	72
E	Grant Road Cross Lane, Arab Gully	...	...	.....	...	2	60	60
E	Mahomedan Street (Race Course)	...	...	.....	...	6	180	180
E	Matharpakhadi Lane ...	...	...	.....	...	2	60	60
E	Peerkhan Lane	...	...	.....	...	5	150	150
E	Victoria 3rd Cross Lane ...	...	...	.....	...	3	90	90
G	Portuguese Church Street Cross Lane	1	...	66	...	...	.....	66
G	Kumbhargalli	...	...	.....	...	5	150	150
G	Parbhadevie Road	...	...	.....	...	1	30	30
G	Mahim Bazar Road	1	...	66	...	...	.....	66
A	Manordas Street	...	1	83	...	...	.....	83
	Total ...			5,421			6,048	11,469

M. C. MURZBAN,
Executive Engineer, Municipality.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by Nanabhai N. Katrak, Esq.—

"That the following be *recorded* :—Petition, dated 30th July 1895, from Mr. Ballaji Canoba and others relative to the lighting of Naweewady Lane, and Resolution of the Standing Committee, No. 4561, dated 7th August 1895, thereon. Letter to the Secretary, No. 11588, dated 5th September 1895, from the Acting Commissioner, forwarding joint opinion of Counsel on the question as per the Corporation's Resolution No. 6284, dated 9th September 1895. Letter to the Secretary, No. 14487, dated 12th instant, from the Acting Commissioner, forwarding statement showing private streets and lanes and the annual charge of lighting the same."

No. 7454.

Carried.

Considered the following:—

BOMBAY, 18*th September* 1895.

Interim Report by the Committee appointed on the 22nd April 1895 to prepare and forward a representation to Government pointing out the items which are not justly and properly chargeable to the Corporation, and suggesting the sources of revenue which may be given up to Government in lieu of the share of the cost of the Police.

1. In reference to letter No. 5248, Judicial Department, dated 26th July last, from the Acting Chief Secretary to Government, to the President, forwarded to them under Resolution No. 4839 of the Corporation, dated 12th August 1895, the Committee beg to recommend that the monthly instalment of Rs. 30,000 *plus* Rs. 1,240 per mensem for rent charges, at present paid by the Corporation to Government on the basis of the budget grant of Rs. 4,00,000, should be calculated on the basis of Rs. 5,00,000, being the amount payable to Government, and increased to Rs. 41,666-10-8 per month, subject to deduction of monthly rent charges, about Rs. 1,250 per month. They also recommend that the payments since the commencement of the current year should be adjusted on the same basis, and the deficiency in the past instalments, amounting, up to 30th September instant, to Rs. 62,500-5-1, be made up. It will therefore be necessary for the Corporation to sanction an additional grant of Rs. 1,00,000 for the current year. These payments will be without prejudice to the claims of the Corporation.

2. The Committee await the decision of Government with regard to their representations about the Harbour Police and the

Port Trust Police, and they will also await the statement promised by Government in their letter, before reporting on the decision of Government in reference to the Corporation's representations regarding the other items.

G. W. ROUGHTON, *Chairman.*
PHEROZESHAH M. MEHTA.
BHALCHANDRA KRISHNA.
JAVERILAL U. YAJNIK.
D. E. WACHA.
R. M. SAYANI.
T. W. CUFFE.
A. M. DHARAMSI.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by Bomanjee P. Master, Esq.—

No. 7455.

"That the interim report, dated 18th ultimo, of the Committee appointed on 22nd April last *re* Police charges be approved and adopted.

"That the Corporation sanction the monthly instalment of Rs. 30,000 *plus* Rs. 1,240 per mensem paid to Government for Police charges on the basis of the budget grant of Rs. 4,00,000, being now calculated on the basis of Rs. 5,00,000 per annum, and the monthly amount payable to Government being increased to Rs. 41,666-10-8, subject to deduction of monthly rent charges of Rs. 1,250 or thereabout.

"That the payments made for police charges since the commencement of the current year be adjusted on the basis of a total of Rs. 5,00,000 a year, and that the deficiences on the instalments, amounting up to 1st instant to Rs. 62,560-5-1, be now paid.

"That, on the recommendation of the Standing Committee, the Corporation will be prepared to sanction an additional grant to meet these charges.

"That the payment of the enhanced amount of Rs. 5,00,000 is sanctioned without prejudice to the claims of the Corporation on Government for the reduction of the total charges claimed by Government."

Carried.

In accordance with notice, it was proposed by Nanabhai N. Katrak, Esq.—

No. 7456.

"That the attention of the Acting Municipal Commissioner be drawn to the gully traps in open chambers in Bazar Gate Street, Fort, and that he be requested to suggest effective measures for pre-

venting the escape of effluvia in front of the shops and residences in that locality and the probable cost thereof.*

The motion was seconded by Bomanjee P. Master, Esq., and *carried*.

Considered petition to the President and members of the Corporation, dated 25th ultimo, from Messrs. Luxuman Ramchandra, Bhai Ramchander and others as under :—

GENTLEMEN,—We, the undersigned Hindoo inhabitants of the F and G wards of the Municipality, comprising Lower Mahim, Worlee, Bhoiwada, Naigaum, Chinchpoogly, Parel, Wadala, and other adjacent villages, beg most respectfully to bring to the notice of the Corporation that in the month of July 1889 an order was issued prohibiting burials and burnings on the foreshore of Mahim, but, on a representation made by us through the then representatives of the wards and our Solicitor, Mr. Roughton, who is now the President of the Corporation, the order was rescinded by the then Municipal Commissioner, Sir E. C. K. Ollivant, and Dr. Weir, the present Health Officer, and matters went on peaceably without the interference of any person or persons up to now. We are at a loss to see some few weeks since that two boards painted in Marathi character bearing the name of Dr. Weir have been placed, one at the junction of the new Purbhadevi Road and another at the burning place prohibiting the burning of dead bodies on the foreshore of Mahim.

The foreshore of Mahim has been used as a place for burials and burnings of dead bodies of the Hindoos of those localities for past centuries, and it is a matter of much surprise to us that the Health Officer, without consulting the interest of such a large number of population, which consists of upwards of 10,000 persons, should have placed these boards prohibiting such burnings; the placing of the said board in our humble opinion is a step not sanctioned by the Corporation and the local Government, and that, if it was, it was illegal. We may state for your information that after the bodies are burnt the ashes are carried away by us and thrown into the sea ; thus the foreshore all along remains in a perfect state of cleanliness, and therefore in our opinion the burnings cannot be considered in any way objectionable on sanitary grounds. We beg further to state and bring to your notice that the matter about the closing, or otherwise, of the Hindu burning ground has been referred to a Committee by the Corporation, and their report, it is presumed, has not yet been considered in the due form. We shall

* On the suggestion of Mr. Ibrahim Rahimtoola, the following words were omitted from the motion :—

"That, on the recommendation of the Standing Committee, the Corporation will be prepared to sanction the necessary outlay."

On the proposal of the Hon'ble Mr. Mehta, the words "and the probable cost thereof" were inserted after the word "locality."

be extremely thankful if you will be pleased to make thorough enquiries into the matter and redress the grievance complained of.

The article which appeared in the *Times of India* of 2nd August 1889, showing the rescinding of the Health Officer's and Commissioner's then order in respect of the same burning ground is hereunder printed for your information :—

"A GRIEVANCE REDRESSED.—A correspondent writes that the order prohibiting burials and burnings on the foreshore of Mahim has been rescinded, and the plot registered in the Municipal Office under No. 45, Mahim, Agar, or Worlee. The interview which the representatives of the Hindu community of that locality, accompanied by their solicitor, Mr. Roughton, had with the Municipal Commissioner last week, has had good results. Dr. Weir, the energetic Health Officer, visited the plot personally on Sunday last, accompanied by the European Inspector of the district, and after careful examination and thorough enquiry into the matter, ordered the Karkuns to allow burials and burnings thereon as heretofore. Both the Municipal Commissioner and the Health Officer deserve thanks from that community for the interest taken by them and their impartial decision therein.

"LOWER MAHIM, BOMBAY,

"*25th day of September*, 1895."

In accordance with notice, it was proposed by D. A. D'Monte, Esq., M.D.—

That the Acting Municipal Commissioner be requested to point out the section in the Municipal Act under which he has issued a notification directing the burning and burial ground at Worli to be no longer used for the disposal of the dead.

That he be requested to cause the removal of the notice-boards put up at the aforesaid place and stay any action in the matter pending the report of the Committee appointed by the Corporation on the Mahim burning and burial grounds question.

The motion was seconded by Ardasir F. Unwalla, Esq.

"*Amendment* proposed by the Hon'ble Mr. Pherozeshah M. Mehta, seconded by Abdalla M. Dharamsi, Esq.—

"That the Acting Commissioner be asked to report, at as early a date as possible, on the matters contained in the motion proposed by Dr. D'Monte.

No. 7457.

"That the Committee appointed to report on the question of burying and burning grounds at Mahim be asked to expedite their report."

With the permission of the President and the consent of the meeting, the original motion was *withdrawn.*

The amendment was *carried* as a substantive motion *nem con.*

In accordance with notice, it was proposed by T. W. Cuffe, Esq.—

That the President be asked to consider the advisability of fixing 4 p. m. for future meetings of the Corporation.

The motion was seconded by Hurkisondas Nurrotumdas, Esq.

In accordance with notice of motion, it was proposed by D. A. D'Monte, Esq., M.D. (as an amendment)—

That the President, if at all he deems it advisable to change the present convenient hour of meetings of the Corporation, be requested to fix 9 o'clock p.m. for future meetings.

The amendment was seconded by Ismail Jan Mahomed, Esq.

On a division, the votes were *recorded* as under:—

Amendment ...	... 2 *For*	19 *Against.*	Lost.
Original motion ...	... 14	14	

The President voted against the motion, which was *lost.*

Mr. Cuffe enquired whether he could demand a poll.

The President said, yes, a poll could be demanded, but at the same time he might state that, even if the result of a poll was to reverse the decision just arrived at, he would not feel justified in altering the present hour of meeting except upon a very clear expression of opinion from a majority of the Corporation, whereas, as at present, only 14 out of 72 members had expressed their desire for any such alteration as that proposed by Mr. Cuffe.

The proposed poll was therefore not pressed.

In accordance with notice, it was proposed by Ismail Jan Mahomed, Esq.—

1. That the Acting Commissioner be requested to report, in consultation with the Executive Engineer, whether it is not obligatory on the Building Department of the Municipality to render prompt assistance and to remove bodies buried under the debris of fallen houses.

2. What means at present are available for the removal of persons from under the debris of fallen houses,

and if they are sufficient. If not sufficient, what appliances are needed to render the assistance prompt and perfect and what would be the cost of providing them.

The motion was seconded by Pestonji N. Wadia, Esq.

With the permission of the President and the consent of the meeting, the first para. of the motion was *withdrawn.*

On a division, the motion was *lost*, the votes being 8 *for* and 11 *against.*

The meeting adjourned and the President fixed Monday, 21st instant, for the holding of the adjourned meeting.

BOMBAY, *21st October* 1895.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 10th instant and adjourned from the 14th idem), held this day, there were present :

G. W. ROUGHTON, Esq., *President.*

ABDALLLA M. DHARAMSI, Esq., B.A., LL.B.; ARDASIR FRAMJI UNWALLA, Esq., B.A.; BADRUDIN BIN ABDULA KUR, Esq.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMONJEE PESTONJEE MASTER, Esq., BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq.; G.G.M.C.; DOMINICK A. D'MONTE Esq., M.D., L.R.C.P. (London), L.M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S.; P. J. FITZGIBBON, Esq.; HASAMBHAI VISRAM, Esq.; CHARLESTONE HEWETT, Esq.; W. C. HUGHES, Esq., M.I.C.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; JAGMOHANDAS VANDRAWANDAS BHAISETT, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRO NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHEODAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; RAI BAHADUR LUCHMON SINGH; MULJI BHAVANIDAS BARBHAYA, Esq.; MAJOR H. D. OLIVIER, R.E.; RAHIMTULA KHAIRAZ, Esq.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B.; SORABJI KHARSETJI DHONDI, Esq.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS MUNGALDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; VITHALRAO KRISHNAJI VANDEKAR, Esq.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the DRAINAGE ENGINEER; and the SECRETARY.

The minutes of the meeting held on the 14th instant were signed.

In accordance with notice it was proposed by Kavasji Edalji Dadachanji, Esq.—

No. 7678. "That the Health Officer's report for the second quarter of 1895, be *recorded.*

"That the Acting Municipal Commissioner be requested to report as to what steps he would recommend to be taken in order to enable the Health Officer to give an account of the sanitary condition of the primary schools working under the Corporation in his quarterly reports."

The motion was seconded by Jijibhoy F. Petit, Esq., and *carried.*

In accordance with notice it was proposed by Kavasji Edalji Dadachanji, Esq.—

No. 7679. "That, in the opinion of the Corporation, it is very desirable to improve the open side-drains of Khetwadi, which, owing to their defective gradients from the series of puddles, create a nuisance highly detrimental to the health of the people living in that locality.

"That the Standing Committee be requested to make a financial provision for such improvement as may be deemed necessary in the ensuing budget."

The motion was seconded by A. G. Viegas, Esq., and *carried.*

With reference to the next item on the agenda paper (No. 21), Dr. K. N. Bhadurji wrote (on the 14th instant) to the President, asking that the consideration of the notices might be allowed to stand over till the next adjourned meeting, and as Dr. Bahadurji was not in attendance to-day, when item 21 was reached, it was proposed by Dinsha E. Wacha, Esq., seconded by A. G. Viegas, Esq.—

No. 7680. "That the notices of motion comprised in item No. 21, of the agenda paper be transferred to the agenda paper of the November meeting."*

Carried.

In accordance with notice of motion it was proposed by Accacio G. Viegas, Esq.—

No. 7681. "That the Corporation consider that the time is now come when the Commissioner should, under section 79 of the Municipal Act, again prepare and place before the Standing Committee a shedule setting forth the designations and grade of the officers and servants who should, in his opinion, be maintained,

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* These notices are as under:—

That the Acting Commissioner be requested to report (1) why the water-supply to all bungalows and business-places—that is printing presses, presumably using not less water than is consumed by such as have a metered supply—has not been metered; (2) whether it is a fact that the existing water meters register the passage of air through them, and, if so, what measures are adopted to arrive at a correct measurement of the water passed through the meter.

That the Acting Commissioner be requested to report on the feasibility and cost of converting the Malabar Hill Reservoir settling basin into a storage basin for Tansa water as a permanent work or as a temporary measure for the supply of Tansa water during the three months of the year when the Tulsi lake gets charged with excess of vegetable impurity in all stages of decay and decomposition.

and the amount and nature of the salaries, fees and allowances which he proposes should be paid to each."

The motion was seconded by D. A. D'Monte, Esq., and *carried*, the votes being 24 *for* and 2 *against*.

Considered letter to the President from the Secretary to Government, General Department, No. 3534, dated 26th August 1895, as under :—

SIR,—With reference to the correspondence ending with your letter No. 4322, dated the 31st ultimo, on the subject of the drainage outfall in the Kasara Basin, I am directed to inform you that Government will await a further reply as regards the suggestion made in my letter No. 2094, dated 23rd May 1895, regarding the adoption of temporary measures to abate the nuisance complained of.—I have, &c.,

J. DEC. ATKINS, Secretary to Government.

Proposed by Ibrahim Rahimtoola, Esq., seconded by Ismail Jan Mahomed, Esq.—

No. 7682. "That letter to the President, No. 3534, General Department, dated 26th August 1895, from Mr. Secretary Atkins, be *recorded*."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by P. J. Fitzgibbon, Esq.—

No. 7683. "That, as recommended by the Standing Committee in their Resolution No. 6342, dated 11th September 1895, sanction be given to the grant of Rs. 18,000 from surplus cash balance, for the cost of constructing the masonry channel for the conveyance of sullage from the head of Elphinstone Road referred to in the Corporation's Resolution No. 6102 of 5th idem."

Amendment moved by Dinsha E. Wacha, Esq., seconded by A. G. Viegas, Esq.—

That the question of the proposed masonry drain at the head of Elphinstone Road be referred to the Acting Commissioner for report as to whether there is any substantial reason for proceeding with the work, and whether any temporary relief will be given to the residents of the locality by the construction of such drain.

On a division the votes were *recorded* as under :—

	For	*Against*	
Amendment	13	24	*Lost.*
Original motion	23	14	*Carried.*

The Corporation adjourned and the President fixed Thursday, the 24th instant, at 3 o'clock P. M., for the holding of the adjourned meeting.

BOMBAY, 24*th October* 1895.

At the adjourned ordinary monthly meeting of the Corporation (originally called for the 10th instant and adjourned from the 21st idem), held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

ARDASIR FRAMJI UNWALLA, Esq., B.A.; BADRUDIN BIN ABDULA KUR, Esq.; BHAGWANDAS NARROTUMDAS Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S.; FAZALBHAI JUMABHAI LALJI, Esq.; FAZULBHAI VISRAM, Esq., C. I. E.; P. J. FITZGIBBON, Esq.; GOOLAM HOOSEIN ALLANA, Esq.; HASAMBHAI VISRAM, Esq.; CHARLESTONE HEWETT, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L.M.&S.; JAGMOHANDAS VANDRAWANDAS BHAISETT, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRO NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJEE KABRAJI, Esq.; KALLIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; G. LUND, Esq.; MANEKSHAH J. TALYARKHAN, Esq., B.A., LL.B.; MAJOR A. B. MEIN, I.S.C.: MULJI BHOVANIDAS BARBHAYA, Esq.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE Mr. NOWROSJI NASARWANJI WADYA, C.I.E.; SORABJI KHARSEDJI DHONDI, Esq.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; and the SECRETARY.

The minutes of the meeting held on the 21st instant were signed at 3-9 P.M.

Considered the following :—

No. 10687 OF 1895-96.

BOMBAY, 22*nd August* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor to forward the proposals of the Special Drainage Engineer for the gravitation sewerage of certain portions of the Fergusson Road and Chinchpokli Sewerage District.

The plans will show that the portions to be thus sewered are not of great length, though of considerable importance.

Owing to the DeLisle Road sewer, which has a poor gradient, being in the monsoon months taxed above its normal carrying capacity, it is clear that no further burden should be placed on it, and on this account the Fergusson Road and Chinchpokly Sectional District should precede the construction of the Parel Sectional District, the gravitation sewers now under discussion being preparatory to the former work.

The population in the various parts of the district appears to have been carefully estimated, and account has had to be taken of the Warli and Mahim Districts, the sewage of which must ultimately pass by Warli Road and the western end of Fergusson Road to the Love Grove Pumping Station.

The pipe sewer at Section No. 2 is a very important one, as it will afford the necessary relief to the overcharged DeLisle Road pipe sewer. The calculations as to the quantity of sewage to be disposed of call for no special comment and the gradients appear to be sufficient. At the head of the 12″ pipe sewer in Fergusson Road an automatic flush tank will be provided with a Shone and Ault patent siphon for the reception of sewage from the sectional districts. Ample flushing and manhole arrangements have been provided of the most improved type and metal ventilating shafts will be used.

The total cost amounts to Rs. 81,617 and is provided for at page 78 of the current Budget for 1895-96, included in the item of Rs. 93,572, which also comprises the following proposals by the Drainage Engineer.

Pipe sewer in Fergusson Road...	...	Rs. 6,500
Ditto in Bapty Road ...	...	„ 5,455

I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. S. D. 1306 of 1895-96.

BOMBAY, *9th August* 1895.

To THE MUNICIPAL COMMISSIONER.

SIR,—I have the honor to submit proposals for the sewerage of that portion of the Fergusson Road and Chinchpokli Sewerage District which can be sewered on the simple gravitation system in communication with the new system of sewerage, the outfall of which is at Warli.

2. The following plans and sections, submitted herewith, illustrate my proposals :—

(*a*) Plan of pipe sewers, No. $\frac{207}{2\text{-}8\text{-}95}$, and

(*b*) Section of pipe sewers, No. $\frac{208}{2\text{-}8\text{-}95}$

3. The district in question consists of three parts, each of which is on the plan surrounded with a green line and scored in green.

4. In my No. S. D. $\frac{2126}{12\text{-}1\text{-}95}$, para. 19, I pointed out that the work in the Fergusson Road and Chinchpokli Sectional District should be taken up before that in the Parel Sectional District, as otherwise the sewage of the latter district would have to be ejected into the existing De Lisle Road sewer which is far from being well suited for the purpose, and I would now add that the gravitation sewers comprised in the present proposal being preparatory for carrying out work in the Fergusson Road and Chinchpokli Sectional District, are also preparatory for carrying out work in the Parel Sectional District.

5. The population to be served by the 12″ pipe sewer in the western part of Fergusson RoadI estimate at 20,000, comprising the following divisions :—

		According to the Census of 1891.
(*a*) The population of which the sewage will gravitate to Ejector Station No. 1, Parel District, referred to in the Statement marked $\frac{S\ B.}{10195}$ accompanying my letter No. $\frac{S.\ D.}{12\text{-}1\text{-}95}$	...	6,400
(*b*) The northern portion of DeLisle Road and the whole of Fergusson Road.	...	1,600
		8,000
Assumed factor of ultimate increase		2½
Prospective population		20,000

6. The population to be served by the 26″ pipe sewer in Warli Road from Fergusson Road to the Love Grove Pumping Station I estimate at 102,000, of which the following are the details :—

		According to the Census of 1891.
(*a*) The Warli District, excluding Fergusson Road and the northern portion of DeLisle Road		22,500
(*b*) The Mahim District		18,500
		41,000
Assumed factor of ultimate increase		2
		82,000
(*c*) *Add*—Prospective population to be served by the 12″ pipe sewer, referred to in para. 5		20,000
Total prospective population ...		102,000

7. I have included the whole of the Warli District and the Mahim District, because it is evident that, whenever those districts are sewered, the sewage will have to pass by Warli Road from the western end of Fergusson Road to the Love Grove Pumping Station.

8. The population to be served by the 18″ pipe sewer in that portion of DeLisle Road which lies between Arthur Road and Clerk Road, I estimate at 48,000, the details of which are as follows :—

	Prospective Population.	Remarks.
(*a*) The population of which the sewage will gravitate to Ejector Station No. 4 of the Parel Sectional District, referred to in the Statement marked $\frac{S.\ B.}{10195}$ accompanying my letter No. S.D. $\frac{2426}{12\text{-}1\text{-}95}$.	6,100	Two and-a-half times the population of 1891.
(*b*) Do. do. to Ejector Station No. 3 do. do. ...	7,600	Three times do.
(*c*) Population served by the existing 15″ pipe sewer in Arthur Road ...	34,300	Twice do.
Total prospective population ...	48,000	

9. The pipe sewer Section No. 2 will immediately come into valuable operation, as it will afford a much-needed relief to the present DeLisle Road pipe sewer at times when it is pressed beyond its proper capacity.

10. The 9″ pipe sewer, Section No. 3 in Arthur Road, merely slightly extends the pipe sewer there as far as can be done without recourse to a sectional system.

11. I allow for 6 cubic feet of sewage per head per diem and assume that one-half will flow off in 8 hours.

12. The discharge, therefore, during the eight-hour period of maximum flow, will be equal to a constant discharge of 9 cubic feet per head per diem.

13. Calculating on this basis and adding 10 per cent. for flushing purposes, the quantity of sewage to be dealt with under the present proposals would be 1,169 cubic feet or 7,306 gallons per minute at the time of maximum flow as per the following details :—

Pipe sewer	C. ft. per minute	Gallons per minute.
12″	137	856
26″	702	4,387
18″	330	2,063
Total ...	1,169	7,306

14. The sewage of Section No. 1 will gravitate to the Pumping Station at Love Grove and will enter the existing ovoid sewer, just before that sewer passes into the new Engine-house. At the point of connection the two sewers will be level top with top and the bottom of the 26″ pipe sewer will be 5′-10″ above the invert of the present ovoid sewer.

15. The sewage of Section No. 2 will gravitate to the ovoid sewer in Clerk Road, where the two sewers will unite to to top. The bottom of the 18″ pipe sewer will, therefore, be 2′-3′ above the invert of the ovoid sewer.

16. The sewage of Section No. 3 will gravitate into the existing pipe sewer in Arthur Road near the Infectious Diseases Hospital.

17. All the sewers will be of stoneware, except the 26″ sewer in Warli Road, which will be of cast iron.

18. At the head of the 12″ pipe sewer in Fergusson Road, and also at the head of the 18″ pipe sewer in DeLisle Road there will be an automatic flush tank provided with a Shone and Ault patent siphon for the reception of sewage from the sectional districts lying beyond and I have allowed for these flush tanks in my present proposals.

19. All the gradients of the pipe sewers are so designed as to give a velocity of at least 3 feet per second (generally more) when running full or half full.

20. The sewage to be conveyed by the 26″ pipe sewer, irrespective of that of the Mahim District and the northern part of the Warli District, will have a velocity of 2 feet 8½ inches per second.

21. For flushing purposes I have provided three flush tanks in addition to those previously referred to, and I propose to place them on the 26" pipe sewer.

22. Every stretch of pipe sewer entering a manhole will be furnished with a flap which, with the assistance of a flushing strut, will head up sewage for obtaining a flush whenever required in that way.

23. I have provided for manholes on the pipe sewers at every deviation from a straight line, at every break of grade and also elsewhere wherever necessary to avoid a distance of more than 200 feet between any two manholes.

24. The manholes will be built in brickwork in hydraulic mortar and plastered both inside and outside with cement plastering. They will be covered with cast-iron frames and unpierced covers. They will be circular in plan and will be domical in form where the bed of pipe is not more than 5'-6" below the surface, but where the bed of pipe is more than 5'-6" below the surface, they will, although still circular in plan, be conical in form.

25. I propose to ventilate the sewers by means of metal shafts 7'×4" attached to such buildings as may be found suitable for the purpose.

26. I beg to submit an estimate, marked $\frac{S.A.}{59806}$, from which it will be seen that the probable cost of the proposed work will amount to Rs. 81,617, including, as usual, 15 per cent. for contingencies and supervisions.

27. This expenditure has been provided for on page 78 of the current Budget for 1895-96, being included in the item of Rs. 93,572 which, I believe, comprises certain proposals of the Drainage Engineer, with which I am unacquainted.—I have, &c.,

JAMES W. SMITH, M. Inst. C. E.,
Special Drainage Engineer.

ESTIMATE No. $\frac{S.A.}{98056}$.

Framed by the Special Drainage Engineer, shewing the probable cost of constructing Pipe Sewers, Manholes, Automatic Flush-tanks, and Metal Vent-shafts in the Gravitation Portion of the Fergusson Road and Chinchpokli Sewerage District.

Quantity.	Items.	Rate.	Per	Amount.
		Rs. Milles.		Rs. Milles.
185,119 c. ft....	General excavation, including filling in...	4 ...	100 c. ft.	7,104 760
59,268 „ ...	Rock excavation do. ...	11 ...	„	6,519 480
2,717 „ ...	Cement concrete	70 ...	„	1,922 900
460 „ ...	Brickwork in hydraulic mortar ...	45 ...	„	207 ...
3,294 „ ...	Do. in manholes	75 ...	„	2,470 500
34 „ ...	Blue trap cut stone work, medium dressed	2 500	c. ft.	85 ...
1,852 s. ft....	Cement plastering	10 ...	100 s. ft.	185 200
	Carried over...	... ...	...	18,794 840

Quantity.	Items.	Rate.		Per	Amount.	
		Rs.	Milles.		Rs.	Milles.
	Brought forward...	...	...		18,794	840
580 s. ft....	6″ stone dhapas for flush tanks, fixed complete	55	...	100 s. ft.	319	...
650 r. ft ...	6″ stoneware pipe, laid complete...	...	620	r. ft.	403	...
188 „ ...	9″ do. do. ...	1	187	„	223	156
1,477 „ ...	12″ do. do. ...	1	810	„	2,673	370
2,370 „ ...	18″ do. do. ...	4	370	„	10,356	900
40 „ ...	9″ cast iron pipe, laid complete ...	3	...	„	120	...
2,042 „ ...	26″ do. do. ...	13	...	„	26,546	...
300 „ ...	¾″ galvanized W. I. pipes, including bends, elbows and other fittings, &c.	...	430	„	129	...
78 „ ...	Cast-iron vent shafting, fixed complete	2	800	„	218	400
450 „ ...	Galvanized sheet iron vent shafting, fixed complete	1	800	„	810	...
8 Nos....	9″×6″ stoneware junctions, laid complete...	4	...	each	12	...
30 „ ...	12″×6″ do. do. ...	5	375	„	161	250
100 „ ...	18″×6″ do. do. ...	13	750	„	1,375	...
24 „ ...	26″×6″ do. do. ...	30	...	„	720	...
38 „ ...	Cast-iron circular frames for manholes	24	...	„	912	...
38 „ ...	Cast-iron circular covers for manholes	18	...	„	494	...
33 „ ...	Kurla indicator stones	2	...	„	66	...
32 „ ...	Cement and sand fillets to mouths of manholes	...	500	„	16	...
13 „ ...	Cast-iron vertical elbows, fixed complete...	9	...	„	117	...
13 „ ...	Cast iron tail pieces do. ...	8	...	„	104	...
13 „ ...	Galvanized sheet iron head pieces, fixed complete...	12	500	„	162	500
10 „ ...	Do. angle pieces do. ...	5	...	„	50	...
5 „ ...	Do. offset pieces do. ...	5	...	„	25	...
20 „ ...	Cast-iron straps to vent shafts, fixed complete	2	250	„	45	...
3 „ ...	¾ Shanks's patent reverse ball valves, fixed complete	3	...	„	9	...
5 „ ...	Guest Chrimes' patent slope faced tell tales	70	...	„	350	...
5 „ ...	Connections of ¾″ service pipe with water mains	4	...	„	20	...
3 „ ...	Copper adjutages to annular siphons, fixed complete	3	...	„	9	...
2 „ ...	Shone's patent annular siphons ...	620	...	„	1,240	...
14 „ ...	18″ Metal flaps, fixed complete ...	18	...	„	252	...
8 „ ...	12″ do. do. ...	11	...	„	88	...
1 „ ...	9″ do. do. ...	9	...	„	9	...
11 „ ...	26″ do. do. ...	100	...	„	1,100	...
307 „ ...	Cast-iron steps for manholes, fixed complete	8	...	dozen.	204	667
160 „ ...	Earthenware disk plugs for sockets of 6″ pipes	10	...	hundred	16	...
12 cwt. ...	Cast iron work, fixed complete ...	10	...	cwt.	120	...
3,600s. yds.	Road repairs	...	750	s. yds.	2,700	...
					70,971	083
	Add—15 % contingencies and supervision	...	...	...	10,645	662
	Total ...	...	...	...	81,617	...

JAMES W. SMITH, M. INST. C. E.,

Special Drainage Engineer.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 7892. "That the following be referred to the Standing Committee for report :—Letter to the Secretary, No. 10687, dated 22nd August 1895, from the Acting Commissioner, forwarding proposals from the Special Drainage Engineer for the sewerage by gravitation of certain portions of the Fergusson Road and Chinchpokli sewerage districts, at a cost of Rs. 81,617 as provided in the budget for the current year (Loan Works)."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Dinsha E. Wacha, Esq.—

No. 7893. "That the consideration of items Nos. 25, 26 and 28 and of notice of motion by the Hon'ble Mr. Pherozesha M. Mehta be postponed until Monday next."

On a division, there were 11 votes for and 11 against the motion, which was *carried* by the vote of the President.

Considered the following :—

No. 10688 of 1895-96.

BOMBAY, 22*nd August* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor to state that the Bombay Tramway Company have applied to me for sanction to extend the tramway lines from the present terminus at the south foot of Hancock Bridge over that bridge and along the Mazagon Road as far as the junction of that road with Nesbit Lane and Matharpacady Road. The mileage of this extension will be about 2,500 feet, and the Company desire to lay it with double tracks throughout. A plan of the proposed extension is herewith forwarded for the inspection of the members of the Corporation in accordance with Corporation Resolution No. 2746 of the 17th June 1895. The conditions accepted by the Tramway Company under which I propose to sanction the extension are as follows :—

1. The Tramway Company to bear the cost of shifting such of the drains, sewers, water sluices, hydrants and manholes as are interfered with by the proposed lines, and the removal of which is, in the opinion of the Municipal Commissioner, rendered necessary.

2. The Company to bear the cost of such raising or lowering of the levels of the roads to be occupied by the proposed tramway as may, in consequence of the construction of the said tramway track, be considered necessary by the Municipality.

3. The Company to bear the cost of constructing as many side entrances over such of the storm-water drains or sewers interfered with by the proposed tramways as may be considered necessary by the Municipal Commissioner.

4. The Company to make good any claim against the Municipality by an owner of private property or by any other person, or by any public or private body, for damages sustained consequent upon the construction of the tramway tracks in the said street, provided that such claim be established in a Court of law or compromised with the consent of the Tramway Company, it being understood that due notice be given by the Municipality to the Tramway Company of every such claim, that legal action to contest any such claim will be taken by the Commissioner in consultation with the Managing Director of the Tramway Company, and that the Tramway Company will bear all expenses incurred by the Municipality in contesting or compromising any such claims, whether the same be established, compromised, dismissed, or withdrawn.

5. That the Company agree to shift the position of the tramway lines in that portion of the road which may be hereafter widened to the regular line of the street.

6. That the Company agree to make good any damage that may be done to any sewer or drain by the proposed extension.

7. That the Company agree generally to defray all other *bonâ fide* expenses entailed upon the Municipality as a direct consequence of the construction in the said streets of the proposed tram lines.

The proposed extension will not affect the funds of the Municipality.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by Ardasir F. Unwalla, Esq.—

No. 7894. "That letter to the Secretary, No. 10688, dated 22nd August 1895, from the Acting Commissioner, stating that the Bombay Tramway Company have applied for sanction to extend their lines from the present terminus at the south foot of Hancock Bridge over that bridge and along the Mazagon Road as far as the junction of that road with Nesbit Lane and Matharpakadi Road be *recorded*.

"That the plan and the terms of conditions on which the proposed extension is to be sanctioned be returned to the Acting Commissioner."

Carried.

Proposed by Dinsha E. Wacha, Esq., seconded by Ardasir F. Unwalla, Esq.—

No. 7895. "That the consideration of item No. 29, the Commissioner's Administration Report, be postponed till the end of the business of this day's meeting."

Carried.

It was agreed that items, Nos. 31 and 32, relating to the Joint Schools Committee be considered together.

Considered the following :—

No. 627 OF 1895-96.

BOMBAY, 22*nd August* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor, by direction of the Joint Schools Committee, to invite the attention of the Corporation to the following.

2. There are two kinds of teachers serving under the Joint Schools Committee, and they are called, respectively, "trained" and "untrained" teachers. Trained teachers are those who have obtained certificates on passing the examinations held at the Government Training Colleges at Poona and Ahmedabad, and they alone are eligible for pensionable pay under the Joint Schools Committee By-law 4. Untrained teachers can be employed to fill up places of non-pensionable pay only, which are not above Rs. 10 per mensem.

3. The Committee are unable to find trained Mahomedans for their Urdoo schools, and unless a person has obtained the technical qualification required under the By-law, he cannot, at present, be appointed to a pensionable post, although he may, otherwise, be perfectly competent and qualified to hold it. Such men cannot be expected to serve on Rs. 10 per month, and that, too, without any prospect of pension; and unless the Committee were permitted to give them a pensionable salary, the Mahomedan schools are sure to suffer from want of capable and efficient teachers. The Committee have opened two new Mahomedan schools this year, and are going to have more in course of time. If, in the absence of trained Mahomedan teachers, the Committee were debarred from employing in these schools any one on a salary of more than Rs. 10 per month, it is obvious that the prohibition will be most prejudicial to the interests of Mahomedan education.

4. It is also very difficult to secure the services of trained females for Bombay. The Committee are of opinion that it is by no means to the advantage of female education that in their choice of female teachers they should be hampered by the distinction between "trained" and "untrained." They think that the employment of competent females, under a more extended field of selection, will serve much better to promote the cause of female education.

5. The Committee, therefore, request the Corporation to agree to such a modification of By-law 4 as may remove the existing restriction with respect to the employment of Mahomedan and female teachers.—I have, &c.,

NANABHAI B. MASANI, Secretary, J. S. Committee.

No. 702 OF 1895-96.

BOMBAY, 11*th September* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor, by direction of the Joint Schools Committee, to request the Corporation to effect, with the permission of Government, an amendment in the Joint Schools Committee By-law 4, so as to admit of their appointing Matriculates, University

School Final men, or persons holding University degrees, as teachers of the English classes attached to some of the Municipal schools, on pensionable salary with a claim to pension. This recommendation has been made to the Corporation with reference to a communication recently received by the Committee from the Educational Department, whereby objection has been raised to the Joint Schools Committee appointing other than certificated teachers to pensionable posts.

2. According to the By-law, certificated teachers alone are entitled to pensionable pay. But, as a general rule, they do not know English, while it is obvious that for the English classes English-knowing teachers should be employed. The services of such men cannot be had for Rs. 10 per mensem, which is the maximum salary payable to a non-pensionable teacher, and therefore the English classes cannot have the kind of teachers absolutely necessary for them. The rule enjoining the employment of certificated teachers only on pensionable salaries is intended for, and applicable to, vernacular schools, the course of studies prescribed for the examination to which these teachers are subjected being purely vernacular.

3. In a series of rules published by the Educational Department for the guidance of Anglo-Vernacular schools, it has been distinctly laid down that "all teachers of English must be 'qualified', *i.e.*, must have passed the Matriculation or some other public examination importing a sufficient knowledge of English to teach it properly." Agreeing with the Department in the necessity of employing teachers having a sufficient knowledge of English for the Anglo-Vernacular classes, the Joint Schools Committee consider that the standard of culture of Matriculates, University School Final men, and persons holding University degrees, is equal to that of a certificated teacher not knowing English.

4. For these reasons the Corporation is requested to make the neccessary amendment in the By-law.

5. The correspondence received from the Educational Department is forwarded herewith.—I have, &c.,

NANABHAI B. MASANI, Secretary, J. S. Committee.

Proposed by the Hon'ble Mr. Nowrosjee N. Wadia, C.I.E., seconded by Ibrahim Rahimtoola, Esq.—

No 7896. That the Commissioner be requested to lay before the Corporation for their consideration the draft of a by-law which will enable the Corporation to agree to such a modification of the Joint Schools by-law No. 4 as will remove the existing restriction with regard to the employment of Mahomedan and female teachers, as also an amendment of the same by-law No. 4 so as to admit of the appointment of Matriculates, University School Final men, of persons holding University degrees as teachers of English classes attached to the Municipal Schools on pensionable salary.

Amendment proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by Rao Bahadur Dhakjee Kashinathjee—

That the consideration of items Nos. 31 and 32 of the agenda be postponed until the Joint Schools Committee have explained why they have failed to obtain trained teachers for Mahomedan schools and for female schools, from the Educational Department.

After discussion, the Hon'ble Mr. Javerilal U. Yajnik's amendment was, with the approval of the President and the consent of the meeting, withdrawn.

The original motion was *carried*.

Considered the following :—

No. 12322 OF 1895-96.

BOMBAY, 13*th September* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor to forward letter No. 2302, dated the 15th June 1895 from the Water Engineer containing detailed estimates for proposed extensions and renewal of mains which it has become necessary to consider since the general scheme now before the Special Water Committee of the Corporation was formulated, and also letter No. 9463, dated 22nd August 1895, from the Executive Engineer, with his opinion on the proposals of Mr. Tomlinson.

It will be observed that these two officers, though in accord as to certain portions of the scheme, are at variance on several important points.

The following are the proposals of the Water Engineer :—

1. Renewal of the 3″ main in Warli Road, from the junction of Haines and Fergusson Roads to the Love Grove Pumping Station, a 9″ main being laid to provide for present wants and the expected development of the district.

2. Renewal of 3″ main in Warli Road, from the junction of Haines and Fergusson Roads to the junction of Warli Sluice Road and Cleveland Road.

3. Renewal of 3″ main in Navroji Hill Road with 6″ main to provide for the development of the district.

4. 9″ main in Connaught Road.

5. 4″ main in Sussex Road.

6. 9″ main in Gilder Street.

7. 6″ main in Club Street.

8. 6″ main in Souter Street.

9. 9″ main in Jail Road.

10. 6″ main in Outram Road, Esplanade.

11. 6″ main in Napier Road, Esplanade.

The Executive Engineer supports items (5), (6), (7), (8), (9), (10) and (11).

As regards items (1) and (2), after a careful consideration of all the facts and arguments adduced by Messrs. Murzban and Tomlinson, I am of opinion that the proposals of the Water Engineer

are based on sound and reasonable expectations of great development in the district covered by item (2), and should it be necessary to renew the main there as the Water Engineer states, I would recommend that a 9″ main be substituted for the present 3″ main. As regards item No. (1), I am inclined to agree with the modified proposal of the Executive Engineer, and consider that a 6″ main should be laid, which will probably be adequate to supplying the wants of this section for a long time to come.

As regards item (3) it will be seen at once that the two Engineers differ very materially in their proposals, and the matter is of some moment.

The point to be settled is whether a 9″ main should be provided with the view of supplying the elevated locality of Nowroji Hill direct from the 48″ Bhandarwada main instead of as at present, leaving it dependent on the 20″ branch from the said main which supplies Umarkhadi and Mandvi up to the Carnac Road. Mr. Murzban's modified proposal leaves the district still at the mercy of this 20″ main, while the difference of cost between a 6″ and 9″ main is only Rs. 2,383. The 9″ scheme possesses all the advantages of the 6″ as to connections with the 20″, besides this it is independent of the 20″ main, and the locality can be supplied in consequence from both sides as may be found convenient. The Executive Engineer would appear to assume that the 20″ is to be kept charged to supply the 6″. If that were so, it is not clear what object would be gained by an expenditure of Rs. 5,649 on a 6″ main.

It is evident that the Water Engineer's object in proposing a 9″ main for Nowroji Hill was to ensure the safety of supply to a district which, although nearest the reservoir, is detrimentally situated owing to its height, and especially so as the 20″ main which supplies the low-lying parts is constantly shut off in the hot weather.

On a consideration of all these points, I am of opinion that Mr. Tomlinson's conclusions are correct, and that his 9″ scheme should be carried out in preference to the modified proposal of Mr. Murzban.

Item 4, Connaught Road.—I think the Executive Engineer is correct in his deductions as regards the probable future of this locality. From the nature of things no great development can be expected here and a 6″ main would probably suffice for the wants of the people, still it must be remembered that the saving in this case between a 6″ and a 9″ main comes only to the trifling sum of Rs. 3,813, and when the general advantages of having a 9″ main at this point are considered, the soundest policy may be to provide the latter size, especially as the larger-sized main is far more serviceable in case of fires. As soon as the existing main in Ghorupdeo Road proves insufficient or worn out, the question of laying a large size main there will have to be taken up, as it is a locality of very considerable importance.

The proposal to lay a 12″ main along the Purbhadevi Road from the Dhun Mills to the entrance of the Bombay Dye Works, has already been sanctioned by Corporation and need not therefore be discussed here.

I do not quite follow the remarks of the Executive Engineer in paragraph 20 of his letter under discussion, and the analogy quoted

by him as to houses is not in accordance with the ordinary laws of hydraulics. The chances of successfully obtaining a supply of water are not determined by mere proximity to the source, but by position with regard to the hydraulic grade line : for instance, a ground-floor in Kalbadevi would have much better chance of a supply than a 3rd floor in Warli because it is farther below the hydraulic grade line. The main principle to be observed is the equitable distribution of the supply of water. It is, I think, unreasonable to leave newly-developed districts inadequately supplied with water for trade and domestic purposes, merely because the presence of such a supply might reduce pressure in some more central districts. If it does not precede, the supply of water must at least follow the growth of the city and its trade.

I am of opinion that our distributing mains should be designed, as far as practicable, not to increase the inconvenience arising from breaks of mains, but to minimize that evil. The plan of laying small mains continuously instead of larger ones would, if adopted, tend to absorb in friction the much valued pressure and the loss of head for a 6″ as compared with the larger mains amounts to upwards of 100 feet per mile. However economical the small main system may appear on paper, I do not think it would prove so in reality, and after spending such enormous sums to obtain water with a good pressure as far as the outskirts of the city, it would be a very short-sighted policy to sacrifice that advantage for the purpose of saving a few thousand rupees in the construction of the distributing mains.

I would here point out that already, in pursuance of this policy, 9″ or 12″ mains have been laid in Nagpada, Pydhowni Road, Musjid Bunder Road, Nagdevi Street, Samuel Street, Bapty Road, Forbes Street, Apollo Street, Hamam Street, Gunbow Street, Sheikh Memon Street, and Coppersmith Street, while similar proposals are before the Water Committee of the Corporation as regards several other streets.

In conclusion, I approve of the Executive Engineer's proposals to place new pattern hydrants in all future mains to the number of 3 for every 400 feet of length. They will be useful both for road-watering purposes and in case of fires, and from such remarks as have been made from time to time on road-watering matters, I believe the Corporation would entirely approve of this provision.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Dinshaw E. Wacha, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the following be referred to the Committee re-appointed on 4th April last, as per margin, to report on the question of the water distribution:—Letter to the Secretary, No. 12322, dated 13th

No. 7897.

That the following Committee be appointed to report on the subject of the inadequate and intermittent supply of water during the hottest part of the year :—

The President; Abdalla M. Dharamsi, Esq.; Bhalchandra K. Bhatwadekar, Esq.; Thomas Blaney, Esq., C.I.E.; Cowasjee Hormusjee, Esq.; Dinshaw E. Wacha, Esq.; H. I. B. Hargrave, Esq.; W.C. Hughes, Esq.; the Hon'ble Mr. Javerilal U. Yajnik, K. N. Bahadurji, Esq., M.D.; K. M. Shroff, Esq.; the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E.; S. Rahimtoola, Esq.; Major Scott, R.E., C.I.E.; Accacio G. Viegas, Esq.

Three to form a quorum.

September 1895, from the Acting Commissioner, forwarding letter No.2302, dated 15th June 1895, from the Water Engineer, containing detailed estimates for proposed extensions and renewal of mains which it has become necessary to consider since the general scheme now before the Special Water Committee of the Corporation was formulated; and also letter No. 9463, dated 22nd August 1895, from the Executive Engineer, with his opinion on the proposals of Mr. Tomlinson."

Carried.

Considered the following :—

Monthly Return of sick treated in the Infectious Diseases Hospital at Arthur Road for the month of August 1895, compared with the corresponding period of the years 1893 and 1894.

	Small-pox.			Chicken-pox.			Measles.			Cholera.			Cholerale Diarrhœa.			Total.		
	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.
Remained ...	9	1	8	...	...	...	...	...	...	1	1	1	...	...	...	10	2	9
Admitted ...	1	1	4	...	...	...	1	...	...	12	28	1	...	5	2	14	34	7
Total ...	10	2	12	...	...	...	1	...	...	13	29	2	...	5	2	24	36	16
Result.																		
Cured	8	1	7	...	...	...	1	...	...	8	10	1	...	...	2	17	11	10
Died	1	...	1	...	...	...	...	...	...	4	17	...	...	5	...	5	22	1
Remaining ...	1	1	4	...	...	...	...	...	...	1	2	1	...	...	...	2	3	5
Total ...	10	2	12	...	...	...	1	...	...	13	29	2	...	5	2	24	36	16

N. H. CHOKSY, Medical Officer,
In charge Infectious Diseases Hospital, Arthur Road.

BOMBAY, 1st *September* 1895.

No. 18826 of 1895-96.
Forwarded to the Municipal Commissioner.

J. LEASK, for Health Officer.

BOMBAY, 6th *September* 1895.

No. 11787 of 7th September 1895.

Forwarded to the Municipal Secretary with reference to Corporation Resolution No. 2151 of 21st May 1894.

P. C. H. SNOW, Acting Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by Ismail Jan Mahomed, Esq.—

No. 7898. "That the following be *recorded*:—Memorandum to the Secretary, No. 11787, dated 7th September 1895, from the Acting Commissioner, forwarding monthly return of sick treated in the Infectious Diseases Hospital at Arthur Road for August 1895, compared with the corresponding period of the years 1893 and 1894."

Carried.

Considered the following :—

Half-yearly Return of expenditure for the maintenance of sick in the Infectious Diseases Hospital at Arthur Road, ending on the 31st July 1895.

No.		February 1895.	March 1895.	April 1895.	May 1895.	June 1895.	July 1895.	Total.
		No. of Patients treated 45	No. of Patients treated 49	No. of Patients treated 57	No. of Patients treated 45	No. of Patients treated 12	No. of Patients treated 19	
		Amount.	Amount.	Amount.	Amount.	Amount.	Amount.	
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Establishment	273 8 0	273 8 0	263 13 4	273 8 0	273 8 0	273 8 0	1,631 5 4
2	Stores, &c. ...	114 4 0	176 1 0	303 4 0	256 9 7	.....	80 12 0	930 14 7
3	Water-supply	2 8 10	2 12 0	3 0 0	3 12 0	1 12 0	2 0 0	15 12 10
4	Dieting ...	143 0 6	161 13 7	188 5 10	151 2 2	39 3 1	77 13 10	761 7 0
5	Medicines ...	5 0 0	10 6 0	34 11 0	.....	.....	.....	50 1 0
6	Taxes ...	2 11 10	2 11 10	2 11 10	2 11 10	2 11 10	2 11 10	16 7 0
	Total ...	541 1 2	627 4 5	796 14 0	687 11 7	317 2 11	436 13 8	3,405 15 9

N. H. CHOKSY, Medical Officer,
In charge Infectious Diseases Hospital, Arthur Road.

BOMBAY, 9th *September* 1895.

No. 20418 of 1895-96.

Forwarded to the Municipal Commissioner.

T. S. WEIR, Health Officer.

23rd *September* 1895.

No. 13213 OF 1895-96.

25*th September* 1895.

Forwarded to the Municipal Secretary, with reference to Corporation Resolution No. 2151 of 21st May 1894.

P. C. H. SNOW, Acting Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by Ismail Jan Mahomed, Esq.—

No. 7899. "That the following be *recorded* :—Memorandum to the Secretary, No. 13213, dated 25th September 1895, from the Acting Commissioner, forwarding half-yearly return of expenditure for the maintenance of sick in the Infectious Diseases Hospital at Arthur Road, ending 31st July 1895."

Carried.

Proposed by Ardasir F. Unwalla, Esq., seconded by Sundernath D. Khote, Esq.—

No. 7900. "That the following be forwarded to the Acting Commissioner for disposal :—Letter to the President and members of the Corporation, dated 26th August 1895, from Mr. Cowasjee Byramjee Golwalla, requesting permission for vendors of vegetables and dry fish to sit for a few hours daily in the morning and evening on the verandah of his chawl at Parel."

Carried.

Proposed by Ardasir F. Unwalla, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 7901. "That the following be *recorded* :—Notice from the Municipal Secretary, No. 5784, dated 29th August 1895, to the effect that the next appointment of Auditors to the Corporation will take place in March 1896."

Carried.

Considered the following :—

No. 12646 OF 1895-96.

BOMBAY, 18*th September* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor to state that the Secretary, Port Trust, has brought to my notice the serious inconvenience experienced on account of the present inadequate arrangements for the supply of water to the Tank Bunder District. It has been recommended to the Corporation to lay an 18" main from Kala Chauki Road along the new Tank Bunder Road, and the proposal is before the Water Committee. The Secretary, Port Trust, states that the development of the Port Trust property along the new through road from Kala Chauki to Mazagon is reported to be seriously hindered by the want of adequate water-supply. Under the circumstances I request

that the matter be brought before the Water Committee for their urgent consideration and the necessity of that Committee resuming its deliberations pointed out.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by Tribhowandas Vurjeewandas, Esq.—

"That the following be forwarded to the Committee appointed on 4th April last to report on the improvement of the water distribution, with the request that the Committee will proceed with their enquiries:—Letter to the Secretary, No. 12646, dated 18th September 1895, from the Acting Commissioner, stating that the Port Trust complain of the serious inconvenience caused by the inadequate supply of water to the Tank Bunder district, and requesting that the Committee may be asked to resume their deliberation."

No. 7902.

Carried.

Considered the following :—

No. 12697 OF 1895-96.

BOMBAY, 19*th September* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honor to report that property No. 26-27, Nowrojee Hill, admeasuring 140⅔ square yards and shown in the accompanying plan, is required in connection with the proposed new road from Chinch Bunder Road to Dongree Street. It belongs to one Mr. Haji Adam Sidik, who pays to Mr. Jalbhai Ardeshir Sett an annual rental of Rs. 7-8.

2. Mr. Karmally Peerbhai, who has been engaged both by Mr. Haji Adam Sidik and the Municipality to act as a broker in this case, states that the owner will sell the property for Rs. 12,000 net, and that Mr. Jalbhai has no right over the land except that of a Fazindar, and that he is not entitled to receive anything more than the capitalized value of the rental which would be Rs. 187-8-0. The Executive Engineer believes that Mr. Jalbhai, on the other hand, contends that his tenants at Nowrojee Hill have no right to sell the land on which their buildings stand.

3. The Municipal Solicitors were consulted in the matter and it has been ascertained that the documents produced by Mr. Haji Adam Sidik disclose a good title for thirty years to the property, subject to the payment of Fazindari rental of Rs. 7-8 per annum to Mr. Jalbhai Ardeshir Sett, who, on the strength of an agreement dated 1860 and signed by some of his tenants on the Hill, claims to be entitled to the whole of the compensation payable by the Municipality for the land. The Municipal Solicitors have also ascertained by inspecting the original documents that Mr. Haji Adam Sidik's predecessor in title has also signed this agreement.

4. Mr. Karmally was therefore asked to request the owner of the property to obtain Mr. Jalbhai's consent to the land being sold outright and without any encumbrance to the Municipality. In reply, he states that Mr. Haji Adam Sidik has full power to sell the property, that the agreement is not a valid agreement and is not binding upon Mr. Haji Adam Sidik, and that Mr. Jalbhai has no claim over the land except the capitalized Fazindari rental. He has also suggested two courses, *viz.*, either to acquire the property under the Land Acquisition Act, or to accept from Mr. Haji Adam Sidik a bond indemnifying the Municipality against any claim that may be set up by Mr. Jalbhai. The Municipal Solicitors are of opinion that the acceptance of an indemnity bond would be preferable.

5. Under the circumstances, I request the sanction of the Corporation to the purchase of the property for Rs. 12,000, on the following conditions :—

(*a*) That Jalbhai Haji Adam Sidik shall settle with Mr. Jalbhai Ardeshir Sett whatever claim the latter may have over the property, and purchase from him all his right, title and interest in the property for the Municipality, and hand over the property to the Municipality free from all encumbrances, and pass an indemnity bond indemnifying the Municipality against all claims which Mr. Jalbhai may put forward.

(*b*) That the cost of preparing, stamping and executing the conveyance and all other charges incidental to the purchase shall be borne by the Municipality.

(*c*) That brokerage at the rate of 2 per cent. on the purchase-money shall be paid to Mr. Karmally Peerbhai by the Municipality.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by A. G. Viegas, Esq., seconded by Badrudin bin Abdulla Kur, Esq.—

That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 12697, dated 19th September 1895, sanction be given to the purchase, on the following conditions, from Haji Adam Sidik of a plot of land admeasuring 140$\frac{2}{3}$ square yards, or thereabout, at Nos. 26-27, Nowrojee Hill Road, required for part of the site of the new road from Chinch Bunder Road to Dongri Street, at a cost of Rs. 12,000 *plus* 2 per cent. commission on account of brokerage :—

(*a*) That Hadji Adam Sidik shall settle with Mr. Jalbhai Ardeshir Sett whatever claim the latter may have over the property, and purchase

from him all his right, title and interest in the property for the Municipality, and hand over the property to the Municipality free from all encumbrances, and pass an indemnity bond indemnifying the Municipality against all claims which Mr. Jalbhai may put forward.

(*b*) That the cost of preparing, stamping and executing the conveyance and all other charges incidental to the purchase shall be borne by the Municipality.

(*c*) That brokerage at the rate of 2 per cent. on the purchase-money shall be paid to Mr. Karmally Peerbhai by the Municipality.

Amendment, proposed by Ardesir F. Unwalla, Esq., seconded by Charlestone Hewett, Esq.—

"That, in the opinion of the Corporation, the property required from Haji Adam Sidik at Nos. 26-27, Nowroji Hill Road, should be acquired under the provisions of section 91 of the Municipal Act."

No. 7903.

On a division, the amendment was *carried* as a substantive motion by 17 votes against 4 votes.

Considered the following :—

BOMBAY, 28*th August* 1895.

To G. W. ROUGHTON, Esq.,
President of the Municipal Corporation
of the City of Bombay:

SIR,—We have the honor to report that, as desired in your No. 3645, dated the 13th ultimo, we have obtained the joint opinion of the Acting Advocate General (Mr. Macpherson) and of Mr. Inverarity upon the points therein referred to.

We forward herewith a copy of the case submitted to Counsel and of their joint opinion thereon, from which it will be seen that Counsel advise that neither section 90 nor section 289 of the Municipal Act has any application to cases of set-backs under section 298 or 299.—We have, &c.,

CRAWFORD, BURDER & BAYLEY.

EX-PARTE THE MUNICIPAL CORPORATION *RE* SET-BACK PROVISIONS OF THE MUNICIPAL ACT.

CASE FOR THE OPINION OF COUNSEL.

Counsel's attention is drawn to sections 297, 298 and 299 of the City of Bombay Municipal Act, 1888.

Section 297 directs that the Commissioner "shall prescribe a "line on each side of any public street within which, except under

" the provisions of section 310, no portion of any building abutting " on the said street shall, after such line has been prescribed, be " constructed." Such line is called " the regular line of the street." Section 298 enables the Commissioner when it is proposed to re-build, &c., any building, any part of which is within the regular line, to require, in any order which he issues concerning the re-building, &c., under section 345 or 346, that such building be set back to that line ; and section 299 enables the Commissioner, in the case of *land* within the regular line not occupied by a building, whether such land be open or enclosed, to take possession on behalf of the Corporation after due notice as therein prescribed. Section 301 provides for compensation to the owner of any building or land acquired under section 298 or 299, and section 504 directs that the amount and apportionment of such compensation may, in case of dispute, be determined by the Chief Judge of the Small Cause Court.

A regular line has been prescribed under section 297 for improvement of the Altamont Road and notices, under section 299, were some time ago served on the owners of several of the properties adjoining that road, with a view to the acquisition of portions thereof for the proposed improvements.

A printed copy of a report on the subject made by the Acting Commissioner for the information of the Corporation, and dated 4th June 1895, is sent herewith.

It should be explained that shortly after the present Municipal Act came in force, the then Commissioner Mr. (now Sir Charles) Ollivant found it desirable, having regard to the changes introduced by the new Act on the subject of street improvements, to draw up a memorandum expressing his views regarding the effect of the provisions of the Act contained in the two first sub-heads of Chapter XI, namely, " construction, maintenance and improvement " of public streets " and " preservation of regular line in public " streets." He forwarded this memo. (a copy of which is sent herewith) to the Solicitors with instructions that, after discussing the several questions dealt with in it, with him, they should obtain the opinion of Counsel on certain points as to which he was in doubt. This was done, and a copy of the case laid before Counsel (Mr. Inverarity) and of his opinion thereon, dated 28th February 1889, is sent herewith. The quotation given by the Acting Commissioner in his report of the 4th June 1895, as to what the Solicitors wrote on 1st March 1889, is a quotation from the case so submitted to Mr. Inverarity.

The correctness or otherwise of the view of Sir Charles Ollivant in which the Solicitors thus concurred, namely, that the Act does not prescribe any limit to expenditure upon " set-backs " other than the general restriction (section 115) that no outlay can be incurred unless it is covered by a " current budget grant" was not a question directly submitted to Mr. Inverarity on that occasion.

The Municipal Corporation having, on the 13th July 1895, taken into consideration the Acting Municipal Commissioner's report of the 4th June 1895, determined that the joint opinion of Counsel be taken on the points raised and as to whether section 90 of the Municipal Act does not control sections 298 and 299 as regards any agreement for the acquisition of immoveable property, the price of which exceeds Rs. 1,000.

In cases where it is desired to obtain a "set-back" under section 298, it will be found, from a reference to sections 345 and 346, that the Commissioner's order (in which, under section 298, his requisition for set-back must be made) has to be intimated in writing to the owner within 30 days after receipt of the notice of the intended work under section 337 or 342 as the case may be, or of the plan, section, description or further information if any called for under sections 338, 340 or 343 and, as the necessary plans, sections and description are, as a matter of fact, usually submitted *with* the notice, it practically becomes necessary, in most cases, to decide definitely and intimate to the party within 30 days from the first receipt of the notice, if a set-back is to be called for.

Under these circumstances if the specific sanction of the Corporation is necessary before the Commissioner can call for the set-back, this, as will presently be shown, will often render it extremely difficult, and in some cases practically impossible, to obtain a set-back at all.

The Act only renders one meeting of the Corporation in a month obligatory, and, except that the March meeting must be held not later than the 20th, and that the April meeting after General Elections (*i.e.* every three years) is to be held as early as conveniently may be in that month [*vide* section 36 (*a*), (*b*) and (*c*)], there is nothing to prevent the monthly meeting of any one month being fixed for a date in that month more than 30 days after the date on which the preceding month's meeting was held; it is therefore obvious that cases might arise in which it might be impossible to obtain any decision by the Corporation within the 30 days prescribed by section 345 or 346; moreover, when it is remembered that the departmental officers have to examine the plans, to visit the premises, and to report, and that 7 clear days' notice of business to be brought before a meeting must be given [clauses (*h*) and (*j*), section 36], it will be evident that, even assuming an interval of 30 days was never allowed to elapse between two meetings, it would be practically very difficult in any case to obtain the specific sanction of the Corporation to a particular set-back in time to admit of the requisition being made within the prescribed time. Again, it by no means follows, of course, that the business of a meeting can be all got through on the first day for which such meeting is summoned, it frequently happens that the meetings have to be adjourned for want of time.

It would seem that, if the sanction of the Corporation is necessary, it would not do for the Commissioner, in order to prevent time

running against him, to make a back requisition in anticipation of such set-back being sanctioned, for, when such a requisition is once made, it would appear that it cannot be withdrawn, but that an action for damages, if not for specific performance, would lie against him if it were not acted on (Rex *v.* Hungerford Market Company, 4 B & A, 327 ; and see also L. R. 3 C., P. 553 ; and L. R. 4 C., P. 97). These are all considerations which do not, of course, apply to cases under section 299 (of which the Altamont Road case is one), as under that section the Commissioner is not limited as to time in giving his notice, but it is conceived that, so far as the neccessity or otherwise for the specific sanction of the Corporation is concerned, either under section 90 or under section 289, these two sections 298 and 299 must be on the same footing.

Counsel's attention is particularly requested to sections 90 and 289.

Section 90 refers throughout to the requisition of immoveable property *by agreement.*

In support of the view that this section controls the Commissioner's powers under sections 298 and 299, it may no doubt be contended that it is as comprehensive in its terms as it can be, and applies to every case of *acquiring* immoveable property under the Act by agreement, and therefore comprises agreements as to the compensation to be paid under section 301 in cases of acquisition under both section 298 and section 299 (in both these sections the land, it will be observed, is spoken of as "acquired").

But assuming that section 90 does apply to such agreements, it does not apparently restrict the exercise of the Commissioner's power to require a set-back under section 298, or to give notice of intention to take possession under section 299, and would not necessitate his obtaining the previous sanction of the Corporation to either the one or the other. The effect of the section from that point of view would seem to be to render it obligatory on the Commissioner *if* he *agrees* on the amount of compensation to do so with the approval prescribed—if, on the other hand, he does not come to an agreement with the owner, or has to bring a proposed agreement before the Corporation for approval, and the owner does not choose to wait for such approval, he (the owner) can apparently apply to the Chief Judge of the Small Cause Court under section 504 and get the amount fixed in that way.

As regards section 289, however, the case is different—if that section applies to the cases of widening or improvement contemplated by sections 298 and 299, then it seems evident that before making a requisition for set-back under the former, or giving notice of intention to take possession under the latter, the Commissioner must (where the aggregate cost will exceed Rs. 5,000) obtain the authority of the Corporation. The considerations which led Sir Charles Ollivant to the conclusion that neither section 90 nor 289 applies to cases under sections 298 and 299 are very clearly expressed in his memorandum.

Section 289 he seems to have thought referred to comprehensive schemes for widening and improvement of a public street as a whole as distinguished from the gradual and necessarily piecemeal enforcement of the "regular line" under sections 298 and 299. It will, of course, be noticed too that a set-back under either of these two sections may be estimated to cost less than Rs. 5,000, but that the actual cost being dependent for the most part on the judgment of the Chief Judge of the Small Cause Court in regard to the compensation to be paid to the owner of the land taken cannot beforehand be gauged with any certainty.

Counsel are requested to advise the Municipal Corporation—

QUERIES.	OPINION.
1. Whether, and, if so, to what extent section 90 controls sections 298 and 299, or either of them.	1. We are of opinion that section 90 does not refer to cases under sections 298 and 299 at all. Section 90 applies only to land acquired by agreement. Land acquired under sections 298 and 299 is acquired without any agreement and vests in the Corporation before any payment is made for it. After acquisition, compensation has to be paid by the Commissioner under section 301. Such payment is a statutory duty, and we are of opinion that there is no agreement for acquisition nor price paid for such property within the meaning of section 90 in cases under sections 298 and 299.
2. Whether, and, if so, to what extent section 289 controls the Commissioner's powers under sections 298 and 299, or either of them.	2. We are of opinion that section 289 does not refer to cases under sections 298 and 299. Section 289 in our opinion refers to a scheme for street improvement by widening it at one undertaking and not to the gradual widening provided for by the set-back sections.
3. Whether the Municipal Act prescribes any limit to expenditure upon, or imposes any necessity for, special sanction either by the Corporation or the Standing Committee, in respect of set-backs other than the general restriction (section 115) that no outlay can be incurred unless it is covered by "a current budget grant."	3. We are of opinion that it does not.
And to advise generally.	
27th August 1895.	JOHN MACPHERSON. J. D. INVERARITY.

Proposed by Ardesir F. Unwalla, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 7904. "That the joint opinion of Counsel, dated 27th August last, on the question of the set-back provision of the Municipal Act, be *recorded*."

Carried.

Proposed by Ardesir F. Unwalla, Esq., seconded by Badrudin bin Abdulla Kur, Esq.—

"That letter, dated 26th September 1895, from Mr. Framji Aderji Aibara, asking the Corporation to forward his complaints regarding his drainage proposals to the Viceroy *be recorded*, together with Resolution of the Standing Committee, No. 6917, dated 2nd October 1895.

No. 7905.

"2. That the accompaniments to the letter be returned to Mr. Framji Aderji Aibara."

As no Counsellor voted for the motion, it was *lost*.

Proposed by Bhalchandra K. Bhatawadekar, Esq.—

"That the Resolution of the Corporation, No. 8023, dated 18th July last, be rescinded, and that the lighting of the Nawiwadi and Kandawadi be continued as heretofore.*

No. 7906.

The motion was seconded by Rao Bahadur Dhakji Kashinathji.

Carried (with one dissentient).

In accordance with notice of motion, it was proposed by Dinsha E. Wacha, Esq.—

"That the Municipal Commissioner be requested to obtain all necessary information with reference to 'Petroleum Automobiles,' with a view to their introduction by the Municipality, if practicable, as a substitute for bullock carts."

No. 7907.

The motion was seconded by Cowasjee Hormusjee, Esq., and *carried*.†

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* See Proceedings of the Corporation of 14th October 1895.

† With the permission of the President and the consent of the meeting, the following notices of motion were withdrawn:—

Notice by Mulji Bhowanidas Barbhaya, Esq.—

That the Acting Municipal Commissioner be requested to make proper enquiries regarding the Daimler's Petroleum 'Automobile' reported to be now generally used in the streets of Paris and other French Provinces, and report whether the same can be safely and cheaply used in this City for road-watering, carrying town sweepings, &c.

Notice by C. Hewett, Esq.—

That the Acting Municipal Commissioner be requested to report as to the probable cost of Daimler's Petroleum 'Automobile,' (2) the approximate cost of working per mile and all information regarding maintenance with a view to its adoption for propelling meat-vans, kutchra and scavengers' carts in lieu of the present bullock draft.

Notice by Accacio G. Viegas, Esq.—

That a Commitee (to be named at the meeting) be appointed to consider and report on the question of the purchase, on the most advantageous terms, of bullocks for the Municipality, and to advise the Corporation generally on the subject of providing draft animals until the adoption of petroleum or other 'Automobiles' should such vehicles be found adapted to the Municipal needs.

The following notice by Nanabhai N. Katrak, Esq., fell through as he was not present at the meeting and no other Councillor took up the question:—

That the attention of the Acting Municipal Commissioner be drawn to the invention of the various kinds of 'Automobiles,' and that he be requested to report whether any one or more of them can be used in place of the bullock carts used by the Municipality. That the Corporation will be prepared to sanction any sum that may be recommended by the Standing Committee for the purpose of purchasing one such 'Automobile' for experimental purposes.

With the permission of the President and the consent of the meeting, Dr. D. A. D'Monte was allowed to withdraw the following notice :—

That the Acting Municipal Commissioner be requested to stop the prosecution of the work of building public latrines on the roadside at Warlee, and select a site further back on the Municipal ground, away from the main road and the houses close by.

The Corporation adjourned, and the President fixed Monday, the 28th instant, for the holding of the adjourned meeting.

BOMBAY, 28*th October* 1895.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 10th instant and adjourned from the 24th idem), held this day, there were present :

G. W. ROUGHTON, Esq., *President.*

ARDASIR FRAMJI UNWALLA, Esq., B.A. ; BADRUDIN BIN ABDULA KUR, Esq.; BHAGWANDAS NARROTUMDAS, Esq. ; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee ; THOMAS BLANEY, Esq., C.I.E. ; BOMANJEE PESTONJEE MASTER, Esq. ; BYRAMJEE NUSSERWANJEE SERVAI, Esq. ; COWASJEE HORMUSJEE, Esq., G.G.M.C. ; T. W. CUFFE, Esq. ; DARASHAH RATANJI CHICHGAR, Esq. ; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L.M. & S.; RAO BAHADUR DHAKJI CASHINATHJI ; DINSHA EDULJI WACHA, Esq. ; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S. ; FAZALBHAI JUMABHAI LALJI, Esq.; P. J. FITZGIBBON, Esq. ; GOOLAM HUSEIN ALLANA, Esq.; HASAMBHAI VISRAM, Esq. ; CHARLESTONE HEWETT, Esq. ; W. C. HUGHES, Esq., M.I.C.E. ; HURKISONDAS NURROTUMDAS, Esq. ; IBRAHIM RAHIMTOOLA, Esq. ; ISMAIL JAN MAHOMED, Esq., L.M. & S. ; JAGMOHANDAS VANDRAWANDAS BHAISETT, Esq. ; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I. ; JAMSEDJI KHARSEDJI KAMA, Esq. ; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK ; JAYA KARADI LINGU, Esq. ; JIJIBHOY FRAMJI PETIT, Esq. ; KAIKHOSRU NOWROJI KABRAJI, Esq. ; KALIANDAS KESHAVDAS, Esq., B.A. ; KAVASJI EDALJI DADACHANJI, Esq. ; MAJOR A. B. MEIN, I.S.C. ; MULJI BHOVANIDAS BARBHAYA, Esq. ; NAVROJI JEHANGIR GAMADIA, Esq. ; THE HON'BLE MR. NOWROSJEE NUSSERWANJEE WADIA, C.I.E. ; PESTONJI NASSARWANJI WADIA, Esq. ; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E. ; SORABJI KHARSETJI DHONDI, Esq. ; SUNDERNATH D. KHOTE, Esq. ; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq. ; TRIBHOVANDAS VARJIWUNDAS, Esq. ; EDWARD F. UNDERWOOD, Esq., M.A., M.D., F.R.M.S., F.M.S. ; VANDRAWUNDAS PURSHOTUMDAS, Esq. ; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S. ; VITHALRAO KRISHNAJI VANDEKAR, Esq. ; CAPTAIN W. P. WALSHE ; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER ; the DRAINAGE ENGINEER ; the HEALTH OFFICER ; the ASSISTANT HEALTH OFFICER ; and the SECRETARY.

The business of the meeting was commenced at 3-4 p.m.

The question of the signing of the minutes of the meeting held on the 24th instant was postponed.

On the suggestion of the Hon'ble Mr. Pherozeshah M. Mehta, it was agreed that items Nos. 25, 26 and 28 relating to the question of house connections be considered together.

Considered the following :—

No. 11360 OF 1895-96.

BOMBAY, *3rd September* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—In reference to the Corporation Resolution No. 2704 of the 13th June last, I have the honor to report that the Shone system of sewerage at Colaba is now sufficiently completed to allow of the drain of the Tramway Company's stables being connected with the sewer in Colaba Causeway.

In the portion of 'Colaba shown in the accompanying plan marked $\frac{S.A.}{59813}$ (which comprises the lower part and the outfall of the Tramway Company's drain), the whole of the house drainage connections can be immediately proceeded with, and the necessary steps are being taken to serve notices with this object on the house-owners within that portion of Colaba.

The sewerage of the whole district of Colaba will probably be completed by the middle or end of November next.

Further notices, similar to those previously mentioned, will be served upon house-owners from time to time as the sewerage works proceed.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

BOMBAY, *30th July* 1895.

TO GEORGE WOODFORD ROUGHTON, ESQ.,

President of the Municipal Corporation, Bombay.

SIR,—With reference to No. 2791 of 1895-96 from the Municipal Secretary, dated 19th June 1895, and the summons served on us and postponed till the 13th proximo, we, the undersigned rate-payers of the Parel village, beg to lay the following before you, hoping that the Corporation will reconsider our application to you, dated the 22nd April 1895.

2. That, as rate-payers, we have already contributed towards the expense of constructing and maintaining house-connections to the houses of rate-payers throughout a large section of Bombay. The majority of those rate-payers are in a far better position to defray the expense of such works than we are. We, therefore, conceive it

to be unjust that we should now be required by the Commissioner to pay the entire cost of constructing and maintaining house-connections to our own houses.

3. That the average monthly income of the 120 house-holders of the Parel village is certainly less than Rs. 30; and in the majority of cases it is quite impossible for them to defray the expenses in question without borrowing largely. In some instances the cost of house-connections would exceed the value of the houses to be connected, and the result of requiring us to pay for house-connections will be either that some of us must dispose of our property or incur a debt which, in many instances, it will take many years to liquidate.

4. If, for financial or other reasons, the Corporation are not prepared to bear the entire cost of constructing and maintaining house-connections, it is submitted that some different and less expensive system of drainage should be adopted with regard to Parel village, which is still an outlying part of Bombay.

5. That it is clear from the speeches of members of the Corporation on the debate held on 3rd November 1882 on the subject of house-connections, that it was then considered fair and just that the Corporation should bear the expense of making and maintaining house-connections to the entire Island of Bombay. If to do otherwise was then considered unjust, it must surely be considered more so now that some house-holders have already had their house-connections constructed for them at the cost of the rate-payers.

6. We beg to quote some extracts from the speeches* of members of the Corporation made on the above occasion as reported in the *Times of India*.

7. Under these circumstances we request the Corporation will give this matter their kind and due consideration, and in the meantime take steps to stay the magisterial proceedings of the 13th proximo pending their decision in the matter.—We have, &c.,

RAMCRUSTNA SUKARAM,
RAOJI RAGHOONATHJI (and 69 others).

No. 11794 OF 1895-96.

BOMBAY, *7th September* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—With reference to Standing Committee's Resolution No. 4560, dated 7th August 1895, relating to a petition from the rate-payers of Parel village regarding house-connections, I have the honor to remark as follows :—

Paragraphs 2, 4, 5, 6, 7 of the petition call for no special comment, as they merely represent the views entertained by the peti-

* NOTE.—The speeches are omitted.—H. W. B.

tioners as to the action of the Corporation in defraying the expense of house-connections in the First Drainage Section, Agripada, Queen's Road and Girgaum, and allude to the speeches delivered at that time on the subject.

The petitioners appear to assume that because the Corporation (no doubt for valid reasons) saw fit to defray the expenses of the house-connections in the First Drainage Sections, Agripada and Queen's Road, etc., they thereby committed themselves to paying for the house-connections to be set up thereafter in the remaining portions of Bombay. Such an assumption need, I think, hardly be taken seriously and is in itself quite untenable.

The important matter of the petition is contained in paragraph 3, and in connection therewith I have the honor to submit a statement showing the owner's name, cost of house-connection, annual rental of house, value, probable income of owner per annum. This information has been carefully compiled and I believe it to be sufficiently accurate for all practical purposes.

A scrutiny of this table shows that in most cases the Parel house-owners are not men of affluence, and no doubt the expense of the house-connections will form a considerable burden on their incomes; still I do not think such considerations should have much weight in a matter of this public importance, and the Corporation have already declined to defray the cost of any more house-connections except those in the First Drainage Section, Agripada, Queen's Road and Girgaum.

It is possible that the Corporation might be willing, under the circumstances of these cases, to advance the necessary sum for these house-connections, Rs. 43,116, and recover it in either of the alternative ways prescribed by sections 491 to 498 of the Municipal Act. In this way the burden might fall less heavily on the house-owners, and if that method was adopted the usual percentage charges might be dropped.

Finally, I would strongly recommend that, whatever method of doing the work is decided upon, no further delay be permitted in carrying out these house-connections, as, if any such procrastination is permitted, it means that the sewers constructed in various places at great expense will lie idle and the drainage of the City be indefinitely delayed.

At present the result of these petitions is to delay not only the construction of the house-connections in Parel village, but also in Kala Chauki Road and other isolated parts of the City, the owners of property refusing to carry out such work until the matter under discussion is settled. As regards the right of recovering any moneys advanced for this purpose or expenses incurred for work done, I have consulted the Municipal Solicitors, and there is not a a shadow of doubt on the point.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. of House.	Owner's Name.	Cost of House connection.	Rent of House per annum.	Value.	Probable income of owner per annum.	REMARKS.
		Rs.	Rs.	Rs.	Rs.	
1438	Shiwapa Hawapa...	961	360	6,480	420	
1439	Rawji Raghoo Sawant	333	72	1,296	200	
1445	Adumji Abdoolaly	163	180	3,240	1,000	
1449	Jugganath Runshort	315	124	2,232	1,700	
1450	Ananta Gunput	632	252	4,536	800	
1453	Godawribai, widow of Mudon Bhicaji	36	18	324	100	
1367	Babaji Sawant	104	144	2,592	450	
1376	Nuthoo Gopall	542	240	4,320	500	
1369	Godawribai, widow of Mudon Bhicaji	10	10	180	100	
1379	Purshotum Bhicaji	261+185 =446	180	3,240	400	
1378	Bhicoo Jaswant Carpenter ...	143+92 =235	84	1,512	300	
1427	Sabhagchand Megraji	925	482	8,676	1,000	
1364	Shaik Abdulla	376	48	864	170	
1363	Mariambai...	592	258	4,644	300	
1361	Hyder Rujub	856	156	2,808	400	
1357	Jankibai, widow of Harry Babaji.	136	84	1,512	100	
1365	Babul Babaji Carpenter	281	132	2,376	400	
1371	Merwanji Dorabji Erani... ...	461	222	3,996	600	
1372	Atmaram Kasinath	20	108	1,944	350	
1355	Wasudeo Dadaji	449	204	3,672	600	
1373	Luxumibai (washerwoman) ...	10	36	648	50	
1374	Wassudeo Dadaji	214	288	5,184	600	
1351	Nussarwanji Shapoorji	166	120	2,160	500	
1352	Wasudeo Dadaji	208	240	4,320	600	
1380	Ladibai, widow of Moti Curamsey	369	180	3,240	500	
1381	Radhabai, widow of Jausha Moraba	253	120	2,160	200	
1382	Bhaskar Jugganath	312	84	1,512	300	
1383	Ladibai, widow of Moti... ...	160	108	1,944	500	
1404	Lalji Tasi	70	180	3,240	350	
1406	Vithoba Ragaba Goldsmith ...	1,247	300	5,400	700	
1407	Do. do. ...		48	864		
1408	Do. do. ...		220	3,960		
1403	Moraba Kashowji...	217	60	1,080	250	
1409	Rowji Rughoonath	1,113	420	7,560	2,000	
1412	Jyram Luxumonji	464	324	5,832	800	
1414	Luxumon Harry Chawan ...	517	198	3,564	800	
1418	Jyantibai, widow of Juggonath Atmaram ...	260	126	2,268	300	
1419	Do. do. do. ...	397	90	1,620		
1420	Bhasker Kasinath...	47	84	1,512	200	
1421	Baliram Pandurang	119	150	2,700	300	
1425	Sudanand Trimbuck	731	180	3,240	5,000	
1251	Khandarao Bhaskar	419	144	2,592	700	
1260	Kalu Jiwanji	103	60	1,080	400	
1247	Chintamon Ragoba	199	180	3,240	800	
1262	Do. do.	116	120	2,160		
1263	Wamon Mahadeo & Brothers ...	233	470	8,460	1,500	
1266	Do. do. ...	213	250	4,500		
1267	Do. do. ...	448	72	1,296		

No. of House.	Owner's Name.	Cost of House connection.	Rent of House per annum.	Value.	Probable income of owner per annum.	REMARKS.
		Rs.	Rs.	Rs.	Rs.	
1268 &69	Rawji Rughoonath	429	360	6,480		
1335 &36	Do. do.	108	282+343 = 625	11,250	2,000	
1333	Ramchander Sudashiv	361	72	1,296	300	
1337	Muckoon Juggonath	179	110	1,980	300	
1338	Wamon Damooji	507	234	4,212	700	
1339	Ananta Gunput	305	216	3,888	800	
1327	Mudan Pandoorang	484	144	2,592	600	
1345	Wamon Nana	371	333	5,994	600	
1341	Narayen Abaji & Brothers ...	781	240	4,320	800	
1340	Do. do. ...		84	1,512		
1385	Kasibai, widow of Wamon Dhagji	368	96	1,728	150	
1398	Harichand Yessoba	93	3	54	300	
1400	Dawlut Babaji	135	27	486	150	
1309	Tatia Juggonath	281	90	1,620	200	
1347	Thackubai, widow of Harichand Macoonji	191	70	1,260	100	
1350	Purshram Muckond & Brothers...	1,796	360	6,480	700	
1305	Khandoo Moraji Godkar... ...	212	48	864	170	
1304	Hyder Rujab	167	72	1,296	400	
1301	Hariram Bhicoo and others ...	279	48	864	300	
1306	Hurichand Yessoba	405	180	3,240	300	
1307 & 8	Pandoorang Wamon	177	138	2,484	350	
1321	Benbai, wife of Kashow... ...	540	42	756	300	
1326	Kasinath Manekji	661	180	3,240	250	
1325	Juggonath Shunkarji	293	108	1,944	300	
1324	Jyram Abaji	53	36	648	800	
1328	Gungadhur Atmaram	144	100	1,800	200	
1329	Do. do.	197	170	3,060		
1330	Jyram Fukirji	188	140	2,520	200	
1331	Wamon Damulji	231	160	2,880	700	
1320	Atmaram Manekji	260	96	1,728	250	
1319	Bhau Balaji Carpenter	120	72	1,296	300	
1318	Govind Sucaram	120	72	1,296	200	
1317	Dadoba Gujanund	213	240	4,320	600	
1271	Do. do.	111	80	1,440		
1272	Do. do.	466	54	972		
1288	Dayaram Nursu	560	220	3,960	600	
1314	Bhavabai, wife of Juggonath Sudashivji	361	84	1,512	150	
1315	Pudwan Moraba	248	120	2,160	350	
1316	Rughoonath Ramchander ...	240	130	2,340	300	
1289	Pudwan Moraba	84	60	1,080	350	
1290	Do. do.	296	36	648	350	
1291	Narayen Wassoodeo	1,377	150	2,700	700	
1292	Do. do.		72	1,296		
1293	Do. do.		180	3,240		
1294	Krishnaji Ebji	251	156	2,808	300	
1295 &96	Do. do.	321	36	648		
1297	Narayen Runshort	868	240	4,320	1,400	
1299	Bhugwantrow Sudasiw	131	96	1,728	700	
1312	Harichand Bhaw	165	120	2,160	300	

No. of House.	Owner's Name.	Cost of House connection.	Rent of House per annum.	Value.	Probable income of owner per annum.	REMARKS.
		Rs.	Rs.	Rs.	Rs.	
1311	Ramchander Juswant	232	60	1,080	450	
1310	Anunta Yeswant	41	137	2,466	350	
1270	Ramchander Atmaram	340	125	2,250	300	
1238	Ramcrishna Sucaram	180	48	864	3,000	
1250	Do. do.	376	240	4,320	3,000	
1249	Narayen Runshort	281	96	1,728	600	
1246	Juggonath do.	656	228	4,104	1,700	
1244	Do. do.		144	2,592		
1242	Ragoba Mahadewji	179	144	2,592	200	
1243	Ramcrishna Sucaram	193	258	4,644	3,000	
1277	Bhanji Bhugwan	227	120	2,160	600	
1278	Chintamon Ragoba	317	137	2,466	300	
1261	Do. do.	335	60	1,080		
1263	Wamon Mahadeo...	248	470	8,460	1,500	
1410	Kasinath Vishnu	183	48	864	300	
1411	Jyram Luxumon	455	45	810	500	
1413	Do. do.	113	132	2,376		
1286	Hurgowan Bhanji	773	336	6,048	500	
1284	Kullianji Damodhur	144	78	1,404	600	
1283	Vithoo Gopall (washerman) ...	118	120	2,160	350	
1281	Bhanji Bhugwan	280	60	1,080	500	
1300	Jaitha Dewji	175	90	1,620	2,000	

C. C. JAMES, A.M.I.C.E.,
Drainage Engineer.

No. 14266 OF 1895-96.

To THE MUNICIPAL SECRETARY.

BOMBAY, 10*th October* 1895.

SIR,—With reference to item No. 28 on the current Agenda paper and a further notice of motion in regard to the same, and also because it would have been imperative sooner or later to ascertain the legal liability of the Municipality, I have taken Counsel's opinion as regards the position of the Corporation with reference to the balance of the House Connections in the first drainage system and several other points arising from, or pertaining thereto. I have now the honour to forward Counsel's opinion, and request the favour of your having it printed and circulated to members of the Corporation as expeditiously as possible.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

EX PARTE THE MUNICIPAL CORPORATION OF THE CITY OF BOMBAY *RE* HOUSE CONNECTIONS FOR 1ST DRAINAGE SECTION.

CASE FOR THE OPINION OF COUNSEL.

Shortly after the present system of sewerage in Bombay was commenced, a question arose as to whether the cost of making the

house connections with the new sewers should be thrown on the house-owners [which the provisions of the Municipal Acts of 1872 and 1878 (then in force) would have allowed], or should be borne by the Municipality.

On the 21st December 1881 the Corporation passed a resolution as follows :—"(1) That the Corporation are of opinion that the Municipality should undertake the work of making house connections in "the 1st Section of the new main drainage works, (2) that the cost "of making the said house connections be defrayed by the Municipality."

On the 3rd of November of the following year (1882) the Corporation passed a further resolution as follows :—"That the Municipality undertake to pay for the entire cost of the construction of "house connections both inside and outside the house and to maintain all fitting outside the four walls of the house hereafter, provided that this undertaking on the part of the Municipality shall "not apply to houses to be built hereafter except so far as the "maintenance is concerned and that it shall not apply either as "regards construction or maintenance to any property on which the "consolidated rate is not charged in full (except in the case of "charitable and religious institutions). That in the case of any "building standing in its own compound the question of the payment of the cost of constructing and maintaining the connections "be referred by the Commissioner to the Corporation as he may "deem necessary."

And on the 3rd of June 1887 it was further resolved by the Corporation as follows :—"That in the opinion of the Corporation "the work of making house connections to mills and
No. 555. "trading concerns as well as to private buildings in "the first drainage section should be undertaken by the Municipality at Municipal expense in accordance with the terms of "the Corporation's resolution No. 2268, dated 3rd November "1882." It will thus be seen that from the commencement the Corporation have been inclined to hold that in the first drainage section the house connection should be made at Municipal expense. In order to defray the cost, the Corporation have raised Rs. 5,75,000 (portion of a loan of 44 lakhs known as the Sanitary Works Loan) for the express purpose of providing the funds necessary for making the house connections in this section. Out of that loan about 2¼ lakhs have already been spent on the work, and there is still a balance of about 3½ lakhs available and unspent. The Commissioner's letter to the Municipal Secretary, dated the 23rd September 1895 (print sent herewith), shows what has been done so far in the matter of making connections, and from that it will be seen that there are a very large number of houses in the first drainage section still remaining to be connected. It will also be seen that the cost of completing the connections in this first drainage section will very largely exceed the amount raised and budgetted for the purpose. Under these circum-

stances Mr. Pherozeshah M. Mehta has given notice of his intention, at the meeting of the Corporation on the 10th instant, to move for the rescission by the Corporation of their previous resolution of November 1882. Copy of his notice of motion is sent herewith. The result of this, if carried, will, of course, be that house-owners will be called on to bear the expense of connecting their own houses just as they have been and will be called on to do so in portions of the city other than the first drainage section, and if they fail to do so, the provisions of the Act to compel them will have to be put in force. One complication which may arise is that in most cases notices have already been served long ago on all house-owners in this district to the effect shown in the printed form sent herewith.

Counsel's attention is drawn to section 260 of the Municipal Act. In the Acts of 1872 and 1878 (which were in force when the resolution of November 1882 was passed) there was no corresponding section, and the Acts apparently contemplated that all works for drainage, &c., of private properties should be done at the expense of the owners as they provided that such expense should be "recoverable" from such owners. The resolution of November 1882, it will be noticed, not only purports to undertake the cost of construction, but also maintenance of all external fittings, and in this connection Counsel is referred to section 242 of the present Municipal Act under which such fittings vest in the Corporation unless they have otherwise determined.

Counsel is requested to advise—

QUERIES.	OPINION.
1. Whether, under the circumstances stated, the Corporation can legally rescind their resolution of 3rd November 1882, or whether house-owners in the first drainage section whose houses have not yet been connected could establish any legal obligation on the part of the Municipality in their favour and could compel the Municipality to carry out that resolution in its entirety.	1. I am of opinion that they can rescind the resolution. They have resolved to pay for what they were not bound to pay for, and can decide now not to do so. They have entered into no contract or incurred any legal liability to any one *unless* there is any particular house-holder who has acted on the representation contained in the resolution, in which case the querists would be estopped in that particular instance from declining to pay for what they represented they would pay for.
2. Whether the fact that the loan has been raised for the purpose of carrying out these works and that a considerable balance of that loan still remains unspent affects the question raised in the last query.	2. I think this does not affect the question.
3. Whether in that event there would be any advantage in exhausting the loan in the manner determined on prior to deciding for the future that house-owners are to be called on themselves to bear the cost of the work.	3. No.

4. In the event of the Municipality being, in Counsel's opinion, legally committed to proceeding with the house connections in the first drainage section in accordance with the resolution of November 1882, either to the full extent of houses remaining unconnected or the extent of the unexpended balance of the loan, does the fact of their having undertaken and being bound to carry on such work create or give rise to any legal right on the part of owners elsewhere than in the first drainage section to have their houses connected on similar terms ?

4. No.

5. Where house connections have been put up at Municipal expense, are the Municipality liable (*a*) by virtue of the Resolution of 3rd November 1882, or (*b*) apart from that Resolution, to maintain and keep such connections and the incidental fittings in repair ?

5. I think they are apart from the resolution, as these fittings are vested in the Municipality by section 242 having been made at the charge of the Municipal Fund. If the Corporation determine that they shall not vest under section 242, it may be that they would not, after such resolution, be bound to maintain, but I confess I am not at all clear as to what is meant by " or shall *at any time* otherwise determine " in section 242. Whether this gives a right of *divesting* after the property has vested is doubtful. It seems to me that wherever the Municipality have already done the work they cannot recover the cost from the owner. The owner might fairly say: " If you had not sent me the notice that, if I did not do the work, you would do it at your own expense, I would have done the work myself. If I had known I would have to pay in any case, I should have done it myself."

In cases where the work has not been done, the notice sent, I think, can be withdrawn and a fresh notice sent under section 231 giving notice that, if the work is not done, the Commissioner will do it at the owner's expense under section 489.

And to advise generally.

J. D. INVERARITY.

October 9th, 1895.

No. 12961 OF 1895-96.

23rd September 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—In reference to Corporation Resolution No. 3142, dated 30th June 1892, that "the work of constructing house-connections in the City be stayed till the Corporation have enquired into the sanitary effect of those already constructed," I have the honor to say that since that date, as the Corporation are aware, practically the whole of the house-connections within the City, except those appertaining to newly-built houses, have been at a stand-still.

The House-connection Committee having framed their report and submitted the same to the Corporation, I have, acting under the suggestions of Resolution No. 1538, dated 6th May 1895, compiled a set of rules in consultation with the different heads of departments concerned, adopting the recommendations of the House-connection Committee as far as possible.

These rules have been made doubly clear by marginal sketches of the arrangements required.

Under these circumstances I beg to request the favor of the Corporation rescinding their Resolution No. 3142, dated 30th June 1892.

I propose to give instructions to continue the First Drainage Section works which have been in abeyance in some parts of the City since the year 1882.

The Chief Accountant informs me that an amount of Rs. 3,40,000 remains unexpended from the original grant of Rs. 5,71,164, with a further sum of Rs. 17,900 from the grant of Rs. 54,396-6-0 for establishment.

It appears that in the original district, known as the First Drainage Section, there were something like 5,800 houses to be connected at Municipal expense.

Of these, including the whole of the Khetwadi District, which was connected in 1886, and some work which was done in different parts of the district in 1892, only 1,400 houses have been completed, leaving a balance of 4,400 houses still to be connected.

The original estimate gave an average of Rs. 100 per house for connection, but experience has proved that this estimate is much too low.

Since the original estimates were framed, sanitary knowledge has greatly advanced, and owing to the low exchange, import duty, and the alteration in the size of the cast-iron fittings recommended by the House-connection Committee, it may be presumed with certainty that the original amount of Rs. 5,71,164 will not suffice to complete the drainage connection of all the remaining houses and that a further supplementary grant will be necessary.

It is impossible for me to state now what the excess will be, but I propose to undertake and complete the connection of a number of houses of the 4,400 remaining, selecting from the four different classes laid down in the rules for the purpose.

The cost of the connection of these houses will be carefully noted, and when the work is completed it will be easily ascertained what the average cost of each particular class of house is, and from that an estimate of the amount of money required to complete the connection of the remaining houses in the district.

I consider this course preferable to asking the Corporation to allow me to employ a staff of surveyors and estimators to prepare detailed estimates for the connection of all the remaining 4,400 houses, inasmuch as this would be a costly proceeding, involving great loss of time. I am therefore of opinion that the course proposed above is preferable.

I would, under these circumstances, propose that the Corporation be pleased to rescind their Resolution No. 3142, dated 30th June 1892, and allow the house-connections in the First Drainage Section to proceed as suggested.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

In accordance with notice of motion, it was proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E.—

1. That the letters and petition, as per margin, be *recorded.*

2. That the Corporation rescind the resolution of the Corporation of November 1882, respecting payment for house-connections.

3. That henceforth all house-connections should be paid for by the house-owners themselves.

4. That, in requiring house-connections to be carried out, the Corporation trust that the Municipal Commissioner will show every consideration that can be legitimately shown and that, whenever it is arranged that the Municipality should do the work for the house-owner or other party responsible, every facility to deserving parties should be given in consonance with sections 491—500 of the Municipal Act.

5. That the Commissioner can now proceed with the work of house-connections in the City.

1. Letter to the Secretary, No. 11360, dated 3rd September 1895, from the Acting Commissioner, stating that the sewerage of Colaba is now sufficiently completed to allow of the drain of the Tramway Company's Stables being connected, and stating that the whole of the house drainage connections can now be proceeded with.

2. Petition from Messrs. Ramcrustna Sukaram, Raoji Ragoonathji and others re house-connections of their premises at Parel village.

3. Letter to the Secretary, No. 11794, dated 7th September 1895, from the Acting Commissioner, reporting thereon.

4. Letter to the Secretary, No. 12961, dated 23rd September 1895, from the Acting Commissioner, asking the Corporation to rescind their Resolution No. 3142 of 30th June 1892, authorising the postponement of house-connections, &c.

6. That the petitioners be furnished with a copy of this resolution.

The motion was seconded by Dinsha E. Wacha, Esq.

At twenty minutes before 5 o'clock, Mr. Blaney, who was addressing the Corporation, asked that there might be an adjournment on account of his temporary indisposition.

On the motion of A. G. Viegas, Esq., seconded by C. Hewett, Esq., it was resolved that the meeting do now adjourn.

The President fixed Monday, 4th November, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, *4th November* 1895.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 10th ultimo and adjourned from the 28th idem) held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

ARDASIR FRAMJI UNWALLA, Esq., B.A.; BADRUDIN BIN ABDULA KUR, Esq.; COMMANDER M. BEAN, R.I.M.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DARASHAH RATANJEE CHICHGAR, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; RAO SAHEB ELAPPA BALARAM; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S.; FAZALBHAI JUMABHAI LALJI, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; P. J. FITZGIBBON, Esq.; GOOLAM HOOSEIN ALLANA, Esq.; W. R. HAMILTON, Esq.; CHARLESTONE HEWETT, Esq.; W. C. HUGHES, Esq., M.I.C.E.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JANMAHOMED, Esq., L.M. & S.; JAGMOHANDAS VANDRAWANDAS BHAISETT, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASERWANJI WADYA, Esq.; G. LUND, Esq.; MAJOR A. B. MEIN, I.S.C.; MIRZA HUSSEIN KHAN, Esq.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. NOWROSJEE NUSSERWANJEE WADIA, C.I.E.; MAJOR H. D. OLIVIER, R.E.; THE HON'BLE MR. PHIROZESHAH M. MEHTA, C.I.E.; SORABJI KHARSETJI DHONDI, Esq.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; the DRAINAGE ENGINEER; the ASSISTANT HEALTH OFFICER; and the SECRETARY.

The minutes of the meetings held on the 24th and 28th ultimo were signed at 3-5 p.m.

Considered again the following motion proposed on the 28th ultimo :—

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by Dinsha E. Wacha, Esq.—

1. That the letters and petition, as per margin, be *recorded.*

1. Letter to the Secretary, No. 11360, dated 3rd September 1895, from the Acting Commissioner, stating that the sewerage of Colaba is now sufficiently completed to allow of the drain of the Tramway Company's Stables being connected, and stating that the whole of the house drainage connections can now be proceeded with.
2. Petition from Messrs. Ramcrustna Sukaram, Raoji Raghoonathji and others re house-connections of their premises at Parel village.
3. Letter to the Secretary, No. 11794, dated 7th September 1895, from the Acting Commissioner, reporting thereon.
4. Letter to the Secretary, No. 12361, dated 23rd September 1895, from the Acting Commissioner asking the Corporation to rescind their Resolution No. 3142 of 30th June 1892 authorizing the postponement of house-connections, &c.

2. That the Corporation rescind the resolution of the Corporation of November 1882 respecting payment for house-connections.

3. That henceforth all house-connections should be paid for by the house-owners themselves.

4. That, in requiring house-connections to be carried out, the Corporation trust that the Municipal Commissioner will show every consideration that can be legitimately shown and that, whenever it is arranged that the Municipality should do the work for the house-owner or other party responsible, every facility to deserving parties should be given in consonance with sections 491—500 of the Municipal Act.

5. That the Commissioner can now proceed with the work of house-connections in the city.

6. That the petitioners be furnished with a copy of this resolution.

Amendment now moved by Thomas Blaney, Esq., C.I.E., seconded by Badrudin bin Abdulla Kur, Esq.—

That, having had a favourable experience of the operation of its resolution of the 3rd of November 1882, extending over a period of thirteen years, and having applied the principle embraced in the resolution to various districts with satisfactory results, and finding that the principle is in complete accordance with the wishes of all the persons concerned, the Corporation still adheres to that resolution including in its scope new houses which were formerly excluded. The Corporation is now of opinion that the terms of the resolution of November 1882, as now amended, should be made applicable to all the districts of the city in the future.

Petition, dated 15th October 1895, addressed to the President, had been received from Messrs. V. Dias, Felix

Leao, and other residents of Matharpakhady, hoping that the drainage of Mazagon will be actively pushed forward and that the Corporation will not throw the cost of house-connections on the property-holders of that locality.

Letter dated 12th October 1895 and two undated letters, addressed to the President, were received from Mr. David Gostling on the question of house-connections.

Second amendment proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by the Hon'ble Mr. Nowrosjee Nusserwanjee Wadia, C.I.E.—

No. 8269.

"1. That, before deciding the question, the Municipal Commissioner be requested to report, within one month if possible, his views as to whether house-connections be made at Municipal cost or that of house-owners;

"2. That he be also requested to submit an estimate, as approximate as possible, of the cost of putting house-connections at Municipal expense, and the minimum time within which the present establishment will be able to carry out the work of house-connections throughout the whole city; and

"3. That he be further asked to state whether, in the rules he has placed before the Corporation, option has been given to house-owners to introduce open paved gullies in the house-connection system if they think proper."

Mr. Hamilton proposed a *third amendment* to the following effect:—That the debate be adjourned until the report called for in Dr. Bhalchandra's amendment has been received.

The President said he could not put this amendment as it really amounted to applying the closure in favour of Dr. Bhalchandra's amendment, on which, as on the debate generally, members had not yet had the opportunity to address the Corporation.

On a division the second amendment was *carried* by 36 votes against 3 votes.

Proposed by Thomas Blaney, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the Municipal Commissioner's Administration Report for the year 1894-95, together with the Standing Committee's "Review" thereof and the reports of the Municipal Auditors for the same period be *recorded*."

No. 8270.

Carried.

This concluded the business of the meeting.

BOMBAY, *7th November* 1895.

AT the ordinary monthly meeting of the Corporation held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

ARDASIR FRAMJI UNWALLA, Esq., B.A.; BADRUDIN BIN ABDULA KUR, Esq.; BHAGWANDAS NURROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L. M.,' Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; P. J. FITZGIBBON, Esq.; CHARLESTONE HEWETT, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JEEJEEBHOY FRAMJI PETIT, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B. A.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGH; G. LUND, Esq.; THE HON'BLE MR. RAHIMTULLA M. SAYANI, M.A., LL.B.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; HAJEE HOOSUF HAJEE ESMAEL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 4th instant were signed.

The business of the meeting commenced at 3-7 P.M.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Ibrahim Rahimtoola, Esq.—

No. 8976. "That, as recommended by the Standing Committee, in their Resolution No. 7072, dated 9th October 1895, and with reference to the Corporation's Resolutions Nos. 504 and 13697 of 12th April 1894 and 7th March 1895, authorizing application being made to Government for sanction to the raising of a 4 per cent. loan of Rs. 16,19,000 for 40 years, for the cost of the Wari Bunder Road improvement, Mazagon sewerage works, &c., sanction be now given (1) to the raising of Rs. 15,75,000 only of the proposed loan of Rs. 16,19,000; (2) to the raising of the said loan of Rs. 15,75,000 as follows : Rs. 10,00,000, between 1st July and 31st December 1896 (instead of between 1st July and 31st December 1895, as originally proposed), Rs. 5,75,000, between 1st July and 31st December 1897 (instead of between 1st July and 31st December 1896, as originally proposed); (3) to application being made to Government for permission to postpone the raising of the Rs. 15,75,000 until 1896 and 1897, and to raise the same either at 3½ or 4 per centum per annum as may be found practicable* ;

* The word "practicable" was inserted in place of the word "feasible" on the suggestion of Ardasir Framji Unwalla, Esq.

(4) to the payment of necessary advances from surplus loan and other balances, pending the raising of the loan, on account of such of the works as are included in these loan charges for 1895-96 ; the said advances to be subject to the submission of plans and estimates before such sanction is applied for, the advances being adjusted against the loan when it is raised."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 8977. "That, as recommended by the Standing Committee, in their Resolution No. 7499, dated 16th October 1895, sanction be given to the grant of Rs. 1,00,000, from surplus cash balance, to defray the cost of the additional Police charges referred to in the Resolution of the Corporation No. 7455 of 14th idem."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Ibrahim Rahimtoola, Esq.—

No. 8978. "That, as recommended by the Standing Committee, in their Resolution No. 7498, dated 16th October 1895, sanction be given to the grant of Rs. 677-14-10, from surplus cash balance, being the amount of the general and halalkhor taxes, in respect of the temporary market, Pinjrapol, for which no provision was made in the budget for the current year."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Accacio G. Viegas, Esq.—

That, as recommended by the Standing Committte in their Resolution No. 7503, dated 16th October 1895, sanction be given to the excess consumption of water by the G. I. P. Railway Company during February last as explained in the Commissioner's letter to the Secretary, No. 14604, of 14th idem, being charged at the reduced rate of 6 annas per 1,000 gallons.

On a division the motion was *lost*, the votes being 12 *for* and 18 *against*.

At this period the President vacated the chair, he having been ordered to attend at the Apollo Bunder to be present at the landing of H. E. the Commander-in-Chief.

On the motion of Ardasir Framji Unwalla, Esq., seconded by Ibrahim Rahimtoola, Esq., it was—

No. 8979. *Resolved*: "That the Hon'ble Mr. Rahimtoola M. Sayani do take the chair."

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 8980. "That, as recommended by the Standing Committee in their Resolution No. 7070, dated the 9th October 1895, sanction be given to the writing off of Rs. 3,280-3-4, from the live stock return of the Health Department, being the book-value of 48 bullocks that died and 2 that were destroyed during the quarter ending 31st August 1895."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 8981. "That the following be *recorded* :—Letter to the President, No. 7928, dated 26th October 1895, from the Municipal Secretary, reporting budget transfer sanctioned by the Standing Committee on 9th October 1895, amounting to Rs. 400."

Carried (with one dissentient).

On the application of the Chairman of the Standing Committee, the Corporation, under the terms of section 36 (*l*) of the Municipal Act, agreed to consider as urgent business Resolution of the Committee, No. 8798, dated 6th instant, recommending the continuance for one month of the hiring of certain carts and bullocks and drivers for the Health Department.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 8982. "That, as recommended by the Standing Committee, in their Resolution No. 8798, dated 6th instant, sanction be given to the continuance of the hire of 40 carts with bullocks and drivers for the Health Department for a period of one month from 1st instant, at a cost of Rs. 1,650, debitable to savings accruing in the different feed grants up to the end of November."

Carried.

Considered the following :—

No. 2114 of 1895, P. W. Department, Railway, Bombay Castle, 7th October 1895. Read Government Resolution No. 499, dated 9th March 1894. Read also Government Resolution No. 137,

dated 27th February 1895. From the Consulting Engineer for Railways, No. 7572, dated 4th October 1895. Submits correspondence ending with letter from the Agent, Bombay, Baroda and Central India Railway Company, No. 9535 W., dated 18th September 1895, forwarding for sanction an estimate, amounting to Rs. 11,701, chargeable to Capital, for erecting a foot overbridge south of the Marine Lines Station. Letter to the Municipal Commissioner for the City of Bombay, No. 1394, dated 25th June 1895. Letter from the Municipal Commissioner for the City of Bombay, No. 8151, dated 19th July 1895, stating that there is no objection to the construction of the foot overbridge south of the Marine Lines Station as shown in the plan. Resolution.—The estimate, amounting to Rs. 11,701, is sanctioned, chargeable to Capital. 2.—Sanction registered as No. 57 of 1895, to close on 30th September 1896.

J. WILLCOCKS,
Acting Under Secretary to Government.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Rai Bahadur Luchmon Singh—

No. 8983. "That the following be *recorded* :—Government Resolution, No. 2114, Public Works Department (Railway), dated 7th October 1895, sanctioning estimate, amounting to Rs. 11,701, for cost of erecting foot overbridge across the B. B. & C. I. Railway south of the Marine Lines Station."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Dominick A. D'Monte, Esq.—

No. 8984. "That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 13640, dated 2nd October 1895, sanction be given to the sale of plot No. 1 of the Municipal surplus land in Jeejeebhoy Dadabhoy Street, admeasuring 103·36 square yards, or thereabout, to Mr. Ebrahim Abdul Husein Dholkawalla, at Rs. 47 per square yard, subject to the condition that no building having a greater height than 16 feet from the ground to the top of the ridge plate be constructed thereon."

Carried (with 3 dissentients).

Considered the following :—

No. 13919 OF 1895-96.

BOMBAY, *7th October* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor to forward the accompanying plan showing in red colour the strips of Government land on either side of Gunpowder Road required in connection with the construction of the new road from Waree Bunder to Gunpowder Road.

The ground is in charge of the Military Works Department, and a portion, scored red on the plan, has been leased by Government for a term of five years to Messrs. Alcock, Ashdown and Company. 2.—The original line of the road is shown on the plan in red colour, but, as the Government Engineer claims the value of the buildings A and B on the score of the road line being too near those buildings, the line of the street has been slightly shifted as shown by yellow lines on the plan. 3.—The Executive Engineer has negotiated with Messrs. Alcock, Ashdown and Company and the Executive Engineer, Bombay Defences Division, Military Works, for the purchase of both the strips of land with the buildings standing thereon on the following conditions:—(*a*) That a sum of Rs. 3,500 shall be paid to Messrs. Alcock, Ashdown and Company in full satisfaction of all their rights, title, and interest in the land scored red including the removal of the fencing and the shed marked F on the plan. (*b*) That payment shall be made to Government for the whole of the land measuring about 905·55 square yards at the rate of Rs. 6 per square yard. (*c*) That the actual cost not exceeding Rs. 1,424 of removing the building marked E on the plan and reconstructing it after utilizing, as far as possible, all the old materials in the reconstructed structure shall be charged to the Municipality. (*d*) That no charge shall be made for any of the buildings marked A, B, C, and D on plan. (*e*) That wherever the steps of the buildings A, B and C are interfered with, the Municipality shall construct masonry platforms in front of the doorways with flights of masonry steps on either side of them. (*f*) That the Municipality shall make good any damage that may occur to any of the buildings A, B and C while constructing the road-side retaining wall in their front. (*g*) While constructing the road-side retaining wall the trees in front of building C shall be preserved if possible. (*h*) That the remaining trees standing on the rest of the area of the land required by the Municipality shall be removed by Government. (*i*) That the cost of drawing up, stamping, and registering the conveyance shall be borne wholly by the Municipality. (*j*) That the Municipality shall give a guarantee to meet and settle all claims that may be put forward by Messrs. Alcock, Ashdown and Company with respect to the strip of ground situated on the east of the Gunpowder Road scored red on the accompanying plan and rented by them from Government on a five years' lease. 4.—The amount of compensation payable to Government and to Messrs. Alcock, Ashdown & Co. is estimated at Rs. 10,357·30 as detailed below:—

Compensation payable to Messrs. Alcock, Ashdown & Co.	Rs.	3,500
Value of 905·55 square yards of Government land at Rs. 6 per sq. yd. ...	„	5,433·30
Compensation to Government for building E	„	1,424
Total ..	Rs.	10,357·30

5.—The Executive Engineer, Bombay Defences Division, Military Works, has agreed to the terms given above, subject to the orders of the Government of India on the matter. 6.—Under the circumstances I request the sanction of the Corporation to the proposal which is recommended by the Executive Engineer.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Rai Bahadur Luchmon Singh, seconded by K. M. Shroff, Esq.—

That, as applied for by the Acting Commissioner in his letters to the Secretary, Nos. 13825 of 4th October 1895, 13919 of 7th idem, 14542 and 14786, dated 14th and 16th of the same, sanction be given to the purchase of the following plots of land required for the new road from Wari Bunder to Gunpowder road :—

(*a*) From Bai Pirozbai, widow of Mr. Pestonji Cooverji Lavangia, of 94 square yards, or thereabout, of land shown within scored red lines on the plan marked "A" dated this day and filed in supplement to minute book, at a cost of Rs. 6,000, free of all other expenses.

(*b*) From Government, in the Military Department, of about 905·55 square yards, or thereabout, of land on the following conditions, and as shown in red colour on the tracing marked "B" dated this day, and filed in supplement to minute book, at Rs. 6 per square yard, together with the payment of Rs. 3,500 to Messrs. Alcock, Ashdown & Co., in full satisfaction of their rights, title, and interest in the said land, and Rs. 1,424 as compensation to Government for buildings standing thereon, the total amount of compensation payable being Rs. 10,357-8-0 or thereabout :—

(*a*)—That a sum of Rs. 3,500 shall be paid to Messrs. Alcock, Ashdown and Company in full satisfaction of all their rights, title, and interest in the land scored red, including the removal of the fencing and the shed marked F on the plan.
(*b*)—That payment shall be made to Government for the whole of the land measuring about 905·55 square yards at the rate of Rs. 6 per square yard.
(*c*)—That the actual cost not exceeding Rs. 1,424 of removing the building marked E on the plan and reconstructing it after utilizing, as far as

possible, all the old materials in the reconstructed structure shall be charged to the Municipality. (*d*)—That no charge shall be made for any of the buildings marked A, B, C and D on the plan. (*e*)—That wherever the steps of the buildings A, B, and C are interfered with, the Municipality shall construct masonry platforms in front of the doorways with flights of masonry steps on either side of them. (*f*)—That the Municipality shall make good any damage that may occur to any of the buildings A, B and C while constructing the road-side retaining wall in their front. (*g*)—While constructing the road-side retaining wall, the trees in front of building C shall be preserved if possible. (*h*)—That the remaining trees standing on the rest of the area of the land required by the Municipality shall be removed by Government. (*i*)—That the cost of drawing up, stamping, and registering the conveyance shall be borne wholly by the Municipality. (*j*)—That the Municipality shall give a guarantee to meet and settle all claims that may be put forward by Messrs. Alcock, Ashdown and Company with respect to the strip of ground situated on the east of the Gunpowder Road scored red on the plan and rented by them from Government on a five years' lease.

(*c*) 337 square yards, or thereabout, of land, together with building standing thereon, from Mr. Kharsedji Ardasir Patel, at a cost of Rs. 7,500, *plus* Government dues, legal expenses for investigating the title, drawing up, stamping and registering the conveyance, and brokerage at the rate of 2 per cent. to Mr. Nasarwanji Khursedji Kharas, as shown in tracing marked "C," dated this day, and filed in supplement to minute book.

(*d*) 291 square yards, or thereabout, of land, situate at Dockyard Road, the property of Bai Cooverbai, widow of Mr. Dinshaw Shapurjee Karani, at a cost of Rs. 13,000 *plus* Government dues, legal expenses for investigating the title, drawing up, stamping and registering the conveyance, and brokerage at 2 per cent. to Mr. Nasarwanji Khursedji Kharas, as shown on tracing marked "D," dated this day and filed in supplement to minute books.

Amendment proposed by Dinshaw E. Wacha, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

No. 8985. "That the consideration of the Acting Commissioner's letters Nos. 13825 of 4th October 1895, 13919 of 7th idem, 14542 and 14786, dated 14th and 16th of the same, be postponed until the adjourned meeting, and that in the meantime Mr. Snow be asked to inform the Corporation of the reason for the variation in the respective rates at which it is proposed to purchase properties at Wari Bandar."

On a division, the amendment was *carried* as a substantive motion by 21 votes (against none).

Considered the following :—

No. 13921 OF 1895-96.

BOMBAY, *7th October* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor to report that Mr. Mirza Hussein Khan has applied to me on behalf of his clients, Messrs. Spanion & Co., for the purchase of a plot of ground coloured red on the accompanying plan. It measures about 3,158·78 square yards and forms part of a large plot of land purchased by the Municipality from Mr. David Sassoon at Rs. 3-10-0 per square yard. The rate offered by Mr. Mirza Hussein Khan is Rs. 5 per square yard. Considering that the plot has a very narrow frontage, only about 60 feet, on Morland Road, and has a depth of about 442 feet, the Executive Engineer thinks that the offer is reasonable, and I therefore recommend it for the acceptance of the Corporation.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Ibrahim Rahimtoola, Esq., seconded by Jijibhoy F. Petit, Esq.—

No. 8986. "That letter from the Acting Commissioner, No. 13921, dated 7th ultimo, to the Secretary, regarding an offer made by Mr. Mirza Hussein Khan on behalf of his clients, Messrs. Spanion & Co., for the purchase of land between Morland Road and Ripon Road, be referred to the Standing Committee for report."

Carried.

In accordance with notice, it was proposed by Dr. Kaikhosru N. Bahadurji—

No. 8987. "That the Acting Commissioner be requested to report why the water-supply to all bungalows and business places—such as printing presses, presumbly using not less water than is consumed by such as have a metered supply—has not been metered."

The motion was seconded by Bomonjee P. Master, Esq., and *carried.*

In accordance with notice, it was proposed by Dr. Kaikhosru N. Bahadurji—

No. 8988. "That the Acting Commissioner be requested to report whether it is a fact that the existing water meters register the passage of air through them, and, if so, what measures are adopted to arrive at a correct measurement of the water passed through the meter."

The motion was seconded by Vithalrao K. Vandekar, Esq., and *carried*.

In accordance with notice, it was proposed by Dr. Kaikhosru N. Bahadurji—

No. 8989. "That the Acting Commissioner be requested to report on the feasibility and cost of converting the Malabar Hill Reservoir settling basin into a storage basin for Tansa water as a permanent work, or as a temporary measure for the supply of Tansa water during the three months of the year when the Tulsi lake gets charged with excess of vegetable impurity in all stages of decay and decomposition."

The motion was seconded by K. M. Shroff, Esq., and *carried*.

Considered the following :—

No. 14271 OF 1895-96.

BOMBAY, 10*th October* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—In reply to Corporation Resolution No. 3627, dated 11th July 1895, I have the honor to forward the reports of the Executive and Water Engineers, which contain all the necessary information on the subject. I was strongly of opinion at the time (and have seen no reason to change it since) that the renewal of the materials of filter bed No. 1 was a necessity considering the condition into which they had drifted from lapse of time. After a period of a year or two and to a certain extent previously, it will be possible to ascertain whether improvement in the condition of the filtered water has been effected through these operations. The Water Engineer, on professional grounds, is of opinion that the renewals of the materials are unnecessary and that rewashing and thinning the various layers of sand will suffice. As both the methods will shortly have been tried, it will be easy hereafter to compare the relative improvement effected in the quality of the water by each with a view to future guidance. As regards the last paragraph of the resolution, I may point out that it is clear from

Mr. Tomlinson's report that, according to the best of his experience and professional knowledge, he made such proposals as he deemed necessary to keep the filter beds in proper order; the expenditure, however, was not sanctioned.—I have, &c.

P. C. H. SNOW, Acting Commissioner.

No. 11747 OF 1895-96.

BOMBAY, 2*nd October* 1895.

To THE MUNICIPAL COMMISSIONER.

SIR,—With reference to the Resolution of the Corporation bearing No. 3627 of 11th July 1895, I have the honor to forward Water Engineer's No. 4932-W. of 12th September 1895 and to report that this resolution calls for report on the following points :—(*a*) What was the condition of the filter bed No. 1 when examined the third week of June last; (*b*) the reasons why it was allowed to drift into the condition in which it was found. 2.—Before entering into details regarding these two points, it would perhaps be well to state the circumstances which brought about the renovation of the filtering materials of filter No. 1. The Health Officer in his No. 8417 of 7th June 1895 to the Municipal Commissioner stated as follows :—"Considering the impurity of the Tulsi supply, I have the honor to suggest that it either reduced to 20 gallons per head or almost altogether cut off to the 1st of July 1895." This led to the examination by the Acting Water Engineer (Mr. C. C. James, A.M.I.C.E.,) of filter No. 1, in which the top-scum of the sand was being removed for being washed. That officer then verbally reported to the Commissioner and myself that the filtering materials of that filter were in such a condition that they should be either washed or renewed before the filter was again put into use. Thereupon you requested the Health Officer, the Acting Water Engineer, and myself to meet you at the spot on the morning of 12th June last. On examination, the filtering materials were found to be so bad that the Health Officer advised you to have the materials renewed. Samples of these materials were placed by you before the Standing Committee at the close of their meeting on 19th June last with a view to elicit their opinion as to whether immediate action should be taken or not, and as far as I remember, there was unanimity of opinion that the materials should be renewed. 3.—Having explained the circumstances which led to the renovation of the materials of filter No. 1, it may be stated, with regard to the first part of the resolution of the Corporation now in question, that the condition of the materials in filter No. 1, when examined by yourself, Dr. Weir, and myself was as follows :—The top layer of the sand was found very largely mixed with earth, the next layer of shells was also found largely impregnated with extraneous matter. The interstices between the road-metal which formed the next layer were entirely clogged with earth material. A layer of mud was formed underneath the road-metal in the dry brick drains for carrying the water from the filter to the sluices. In short, the materials were muddy

and the filters were very largely clogged. 4.—As regards the second part of the resolution I may state that in his draft budget for the year 1894-95, forwarded to me in September 1893, the Water Engineer had suggested the introduction of an item for rewashing the whole of the sand of the Malabar Hill and Bhandarwada Reservoirs. This was done in my draft budget for that year and the Commissioner had recommended the Standing Committee to make a provision of Rs. 4,500 for extra temporary labour for the washing of the sand in the Malabar Hill Reservoir only. The Standing Committee, however, did not, I believe, sanction the work while discussing the budget. 5.—In the following year's (1895-96) budget an item of Rs. 13,520 was again put in my budget for washing the sand in both the reservoirs, but this item did not appear in the Commissioner's budget submitted to the Standing Committee. 6.—I was fully convinced, ever since the question of the extension of the Malabar Hill came before me, that these filters were not in a satisfactory condition and that the sand in them had clogged. This I have pointed out in some of my official reports and beg to invite your attention to the following extracts, paras. 2,3,10 and 18, of my No. 10451 of 28th August 1894 in answer to query No. 10 put by the Water Committee.

"(2) Partially or wholly unfiltered Tulsi water has been used in the City for drinking purposes, and it has not been proved until now, or even suggested as far as I am aware, that the health of the population using the water has suffered on that account. The water, however, contains a large quantity of vegetable matter which, if allowed to remain and decay, would render the water at least unpalatable and obnoxious to the smell. It is desirable, therefore, to clear the water of this growth, as far as practicable, before it is distributed in the City. For this purpose filtration is necessary. The existing filters do not work satisfactorily, *firstly* because the lower strata of sand have not been washed since it was laid down, and *secondly* because the top or surface layer does not undergo sufficient cleansing to free it from all impurities. (3) That the filters have deteriorated in their efficacy can be readily seen by the progressive fall in ther capacity to reduce the quantity of albumenoid ammonia in the waters passed through them since 1886. In the year 1886-87 the reduction was in the proportion of 123 to 60 or 49 per cent., and in 1893-94 it was in the proportion of 104 to 26 or 25 per cent., while the filters have deteriorated in their purifying ability, the quality of water in the lake has gradually improved during this period in the proportion of 31 to 16 or about 52 per cent.

Public health not affected by the use of Tulsi water.

Filtration necessary to remove vegetable matter.

Sand in filters not having been washed is not satisfactory.

Deterioration of filters.

(10) For improving the unsatisfactory condition of the sand in the Malabar Hill filters, a sum of Rs. 13,500 was provided in the last budget for washing and cleaning thoroughly the whole of the sand, but the Standing Committee struck out this item. (18) All this tends to show that the filters in both the reservoirs are clogged, and any conclusions drawn from observations made in them would be deceptive and cannot be of much value in deciding the question relating to the capabilities of serviceable filter beds, which should of course be fairly clean to be serviceable." 7.—It must be admitted, however, that I was not aware that the clogging of the filters had advanced to the extent which the examination of filter No. 1 has disclosed, and that therefore I had provided merely for rewashing of sand only in my budget for the years 1894-95 and 1895-96. But on actual examination the condition of filter No. 1 being such as is detailed in the 3rd para. of this letter, it was necessary not only to remove the whole of the filtering media, but also to renew the sand, substitute shingle for shell and wash the whole of the metal. This added largely to the cost. Besides the work had to be done during the rains. In the dry season it would probably be much less. 8.—In my opinion the present unsatisfactory condition of the filters at Malabar Hill Reservoir is due to the absence in the existing filters of the several works which, as recent experience in Europe and America has shown, are necessary for the proper working of the filters. The necessity of these works, as well as the provision of the means for running off the dirty water from the top of the sand, is now generally recognized, and the sooner these works are carried out after cleaning or renewing the present dirty filtering media in the filter beds, the better for their proper working. 9.—With reference to the 4th para. of the Water Engineer's letter No. 4932, dated the 12th instant, I have the honour to state that it is not safe to draw conclusions from the result of one or two analyses only. For instance, the analysis of Tansa unfiltered water, which is the best in Bombay, showed on two consecutive occasions, *viz.*, 1st October 1894 and 5th November 1894, 0·24 and 0·40 of albumenoid ammonia. In like manner, Tulsi water had only 0·02 and 0·05 of albumenoid ammonia on 1st September 1892 and 27th September 1893. But that does not show that Tansa water is to be condemned and that Tulsi water is the best. 10.—It is obvious from the above that, if it is desired to draw any conclusion from the chemical analyses of water, a number of them extending over a long period, say a year, should be taken into consideration. The following statement of analyses extending over a period of nearly a year, shows that on an average the water wholly filtered through filter No. 1 was considerably inferior in quality to the water from the distributing basin, which generally

Estimate for cleaning sand of Malabar Hill Reservoir.

Filters in both Reservoirs clogged.

Conclusions from experiments in these filters fallacious.

is a mixture of unfiltered and filtered water, because while the quantity of albumenoid ammonia was 0·10 parts and under, per million during 14 out of 19 analyses, which is exactly 74 per cent. of the analyses in the former case, it was only 4 out of 13 analyses which is about 31 per cent. of the analyses in the latter case :—

Analyses of water taken from the Distributing Basin at Malabar Hill Reservoir.		Analyses of water wholly filtered through filter No. 1.	
Date.	Albumenoid Ammonia, parts per million.	Date.	Albumeniod Ammonia, parts per million.
8th April 1892...	0·10	4th June 1894...	0·13
30th April 1892...	0·009	2nd July 1894...	0·10
1st June 1892...	0·07	27th July 1894...	0·13
2nd July 1892...	0·16	30th Aug. 1894...	0·10
1st Aug. 1892...	0·09	1st Oct. 1894...	0·47
1st Sept. 1892...	0·02	5th Nov. 1894...	0·11
3rd Oct. 1892 ..	0·07	3rd Dec. 1894...	0·16
1st Nov. 1892...	0·06	17th Dec. 1894...	0·11
2nd Dec. 1892...	0·08	4th Jan. 1895...	0·11
9th June 1893...	0·17	30th Jan. 1895...	0·16
21st Aug. 1893...	0·16	2nd Apr. 1895...	0·13
22nd Aug. 1893...	0·08	4th May 1895...	0·09
27th Sept. 1893...	0·05	31st May 1895...	0·11
28th Oct. 1893...	0·12		
28th Nov. 1893...	0·08		
22nd Dec. 1893...	0·10		
26th Jan. 1894...	0·10		
26th Feb. 1894...	0·09		
30th Mar. 1894...	0·16		

11.—It is useless pursuing this subject any further at present. When the proposed experiments are carried out, it will be possible for us to determine at what rate Tulsi water should be filtered and whether the existing filter beds should be extended and, if so, to what extent.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

No. 4932-W of 1895.

BOMBAY, 12*th September* 1895.

To THE EXECUTIVE ENGINEER.

SIR,—I have the honor to offer the following remarks on the Corporation's Resolution No. 3627 of the 11th July last as follows :—"That the Acting Commissioner be requested to report "the condition in which the filter bed now being renewed at the "Malabar Hill Reservoir was found when examined early last week "and to state the reason why it was allowed to drift into the con-"dition in which it was found," and on your report as below as to the condition in which the filtering materials were found :—"The condi-

"tion of the filtering materials in filter No. 1, when examined by the "Municipal Commissioner, Dr. Weir, and myself, was as follows :— "The top layer of the sand was found very largely mixed with "earth. The next layer of shells was also found largely impreg- "nated with extraneous matter. The interstices between the "road metal which formed the next layer were entirely clogged "with earthy material. A thick layer of mud was found underneath "the road metal in the dry brick drains for carrying the water "from the filter to the sluices. In short, the materials were "muddy and the filter was very largely clogged." The soundness of the opinion which I advanced in 1888, that the whole of the Tulsi supply could not be efficiently filtered through the existing filters has, I think, been amply confirmed by subsequent events. To prevent the filters getting into the condition which now exists, additional filters were recommended so that the rate of filtration could be reduced to 450 gallons per square yard per day. At this time the filters had only worked about 2½ years. In February 1889 Sir John Fowler, who had been called in by the Corporation, recommended that the rate of filtration to be adopted should be 400 gallons per square yard per day. For reasons, which I need not enter into in detail, the construction of additional filters was not sanctioned, and the proposals have remained under consideration up to the present time, when they are awaiting sanction of the Corporation on the recommendation of the Standing Committee and the Special Water Committee of the Corporation. 2.—In the meantime the filters have been getting more and more out of condition, and in 1893 it appeared to me that the time had arrived for rewashing the whole of the sand. In my budget proposals for 1894-95 under date 5th September 1893 will be found a recommendation to rewash the whole of the sand in the Malabar Hill filters at a cost of Rs. 6,800 supported by the following remarks :—"The filters have been worked at too high "a pressure for several years ; the whole of the sand has not been "removed for cleaning and the filters at present, despite the high "pressure, are not dealing with the quantity of water which might "be expected and the effluent is not as good as it should be. The "efficiency of the filters cannot be restored until the whole of the "sand is rewashed, for the high pressure has produced the result "which might be expected—fouling of the whole depth of the filter- "ing material." As the proposals of the Municipal Commissioner to this effect was rejected by the Standing Committee on the 22nd November 1893, I adopted the only practicable course for eventually effecting the required object. At the time of periodically cleaning the filter (about every 10 days) no sand was returned and so the beds were gradually being reduced in thickness, and it was intended, when they had got down to about 1 foot, to take out the whole of the sand and rewash it. By this time it was hoped the additional filters might be sanctioned and that it would not be necessary to again filter at such a rate as would lead to the whole of the bed being rendered

foul again. 3. In your No. 15540 of the 5th November 1894 you wrote to me as follows :—"3.—I have also to request that you will "be good enough to state whether it is not absolutely necessary "either to wash the whole of the sand in the existing filters thoroughly "or to renew it entirely? If neither of these is necessary, I should "be glad to know whether you think only the four works suggested "in para.* 2 of your letter No. 5568 of 25th "October 1894 to the Acting Municipal Com- "missioner, through Executive Engineer, under "reply would be sufficient to put the existing "filters in a state of thorough efficiency." To this I replied, in this office No. 6073-W. of the 15th November 1894 as follows :—"I think the "four works mentioned are all the structural "alterations required, and when they are carried "out, I think uniform and good results will "be obtained. I think however, that on account of the high pressure "practised and the consequent forcing of vegetable debris into the "body of the sand, there is probably decaying matter therein, and, "as you are aware, we are thinning the beds with a view to the whole "of the sand being rewashed. This is to be done as an ordinary "work by the present staff as opportunity offers. There is no "necessity to purchase new sand. All that we require is to wash "out the vegetable or organic matter from the material we now "have and then replace it afterwards working the filters at not "more than 21″ head (20″ was fixed by you), observing all the "other requirements for thoroughly efficient filtration; such as "charging from below with filtered water, bringing on the full "rate of filtration gradually and not exceeding a maximum of "say 450 gallons per square yard per day, so that the fouling of "the body of the filter may not occur again." No further correspondence took place, nor was any action taken except the gradual thinning of the beds until after I went on leave in May last. 4.—I would draw attention in conclusion to the standard for Tulsi filtered water laid down by the Health Officer in his No. 36457 of the 8th February 1895 as follows :—"*What should be kept in "view and, if possible, accomplished is to deliver a water, the albumi- "noid ammonia in the analysis of which should not exceed* 10 "*parts per million*" and to the analysis of water from this filter made by the Health Officer on the

*1. Construction of clear water channels.
2. Providing, regulating and measuring sluices.
3. Providing ventilating or air-escape pipes from the drains of the existing filters.
4. Providing charging pipes.

	Albuminoid ammonia, parts per million
4th May	·9
31st „	·11

For about a year the quantity of water going through filter No. 1 had been limited, and probably at no time exceeded 500 gallons per square yard per day. The result shows that, despite the condition of the materials in the filter, the quantity of the effluent in May was fairly satisfactory. 5.—I trust the necessary structural alterations of the filters will shortly be sanctioned and that, after washing the

materials, we shall not again drive the filters so that they will be found again in a foul condition throughout. It stands to reason that, if we do not retain the whole of the impurities and effect the whole of the purification on the surface, the bed of the filter must gradually get fouler and fouler owing to the accumulation of impurities, for it is quite impracticable to wash the whole of the sand each time—say 10 days—the surface of the filter is cleaned, and it therefore follows that for a considerable time prior to the attainment of that degree of foulness which would demand the stoppage of the filter and the rewashing at considerable expense of the whole of the materials, the whole of the bed will be more or less foul. I am still of opinion that prevention is better than cure and that the Corporation would do well to accept the recommendations of the Standing Committee and the Special Water Committee.—I have, &c.,

S. TOMLINSON, Water Engineer.

Proposed by Ardaseer F. Unwalla, Esq., seconded by Charlestone Hewett, Esq.—

That the following be *recorded* :—Letter to the Secretary, No. 14271, dated 10th October 1895, from the Acting Commissioner, reporting, with reference to the resolution of the Corporation, No. 3627, dated 11th July last, on the condition of the filter bed at the Malabar Hill Reservoir when examined in June last.

Amendment proposed by Dr. Kaikhosru N. Bahadurji, seconded by Jeejeebhoy F. Petit, Esq.—

"That the consideration of item No. 12 be postponed until the adjourned meeting, and that in the meantime the Acting Commissioner be asked to report as to the correctness or otherwise of the statement made by the Water Engineer that the Standing Committee refused to pass the necessary estimate for washing the sand of the filter bed."

No. 8990.

The amendment was *carried* as a substantive proposition by 18 votes (against none).

Considered the following :—

No. 14092 of 1895-96.

To The MUNICIPAL SECRETARY.

Bombay, *8th October* 1895.

Sir,—In reference to the Corporation Resolution No. 3628 of the 11th July 1895, I have the honor to report that ever since the Tansa Works were opened in 1892 the Water Department has had considerable work in connection with the bursts of pipes and the leaking of joints on the 48" main between Dadur and Chinchpoogly. 2.—The bursts reveal themselves promptly, but it is very difficult to detect the leaking joints and especially in

the case of the main from Naigam Cross Road to Elphinstone Road, where the pipe is at or below the subsoil water level for the greater part of the year. 3.—The Water Engineer reports that in the early months of 1894 his department was engaged on the work of detecting and localizing the leaks in Dadur Road and some were repaired. The work was stopped during monsoon and resumed after the rains, but no leak could then be detected, and, as there is no drain to carry off sullage from the chawl at the angle of Dadur and the new Tansa Roads, it was thought that the water at this point emanated from the chawl. 4.—The Water Engineer subsequently made personal observations and it appeared to him very probable that there was a joint leak on the main somewhere in the locality. On a further examination, a joint leak was found on a small main, but nothing was found on the large main. 5.—Further observations have been made and it does not now appear that the leakage from the water main, if any, is serious. This is clear from the fact that, when the flow of water was stopped from entering the drain on the eastern side of the road, the flow on the west side was very slight. As there is no drainage in this locality, the sullage water from the adjoinning chawls soaks into the ground and probably contributes to some extent to the flow of water which is seen on the western side of the road. 6.—One more leak on the small main was lately found and repaired. No leak, however, has been found on the 48″ main at this place. The place will be kept under observation and, when the flow of monsoon water from the rice fields has ceased it may be possible to ascertain whether there is any leak on the 48″ main in this locality.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Dr. Kaikhosru N. Bahadurji, seconded by Rao Bahadur Dhakji Kasinathji—

"That following be *recorded* :—Letter to the Secretary, No. 14092, dated 8th October 1895, from the Acting Commissioner, reporting, with reference to the resolution of the Corporation, No. 3628, dated 11th July 1895, on the leakage of water from the 48″main between Dadar and Chinchpokli.

No. 8991.

"2. That the result of further observations of the leakage be reported to the Corporation three months hence."

Carried.

Shortly before 5 o'clock it was resolved, on the motion of Thomas Blaney, Esq., seconded by Ismail Jan Mahomed, Esq., that the meeting do now adjourn ; and the meeting accordingly stood adjourned until Thursday, the 14th instant, at 3 p. m., as fixed by the President before vacating the chair.

BOMBAY, 14*th November* 1895.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 7th instant, and adjourned from that day), held this day, there were present :—

G. W. ROUGHTON, ESQ., *President.*

BADRUDIN BIN ABDULA KUR, Esq.; COMMANDER M. BEAN, R.I.M.; BHAGWANDAS NURROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; FAZALBHAI JUMABHAI LALJI, Esq.; P. J. FITZGIBBON, Esq.; GOOLAM HUSEIN ALLANA, Esq.; W. R. HAMILTON, Esq.; CHARLESTONE HEWETT, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKER YAJNIK; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRU NUSSERWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; MIRZA HUSSEIN KHAN, Esq.; MULJI BHOVANIDAS BARBHAYA, Esq.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. NOWROSJEE NUSSERWANJEE WADIA, C.I.E.; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B.; RASTAMJI NASARWANJI KHORI, Esq., M.D., M.R.C.P. (London); SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; VANDRAWANDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; VITHALRAO KRISHNAJEE VANDEKAR, Esq.; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I. C. S., Acting Commissioner; the EXECUTIVE ENGINEER; and the SECRETARY.

The minutes of the meeting held on the 7th instant were signed at 3-3 P.M.

Considered the following :—

No. 14484 OF 1895-96.

BOMBAY, 12*th October* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Corporation Resolution No. 6290 of the 9th ultimo, I have the honor to state that the preparation of the information required by the Corporation will take considerable time, as it will be necessary to work out calculations on the population of the last three different census periods, *viz.*, 1871, 1881 and 1891. In the first two census periods the age groups adopted are different from those adopted in the census of 1891. The Health Officer reports that the information cannot be given in one concise tabular form, but a separate statement for each section showing the rate of mortality for 20 years by age periods will have to be prepared, so that there will be 32 statements of this description. The number of calculations that will have to be worked out will come to about 16,000. To work out these calculations requires great care and attention, and assuming that 100 calculations can be worked out daily, the whole work will take about 160 days. In order to ensure the accuracy of the information, it will be necessary to engage the services of a responsible and competent clerk for at least six months at Rs. 50 a month.

As there is no grant from which the proposed expenditure of Rs. 300 can be met, I request the sanction of the Standing Committee and the Corporation to defray it out of the surplus cash balance. The state of the surplus cash balance is as follows :—

Surplus ascertained after closing the accounts of 1894-95		Rs. 4,89,622- 0-0
Amount sanctioned by the Corporation from 1st April 1895	Rs. 2,81,336-2-9	
Expenditure recommended for sanction.	„ 18,000-0-0	
		„ 2,99,336- 2-9
Available balance ...		Rs. 1,90,285-13-3

I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by Kavasji E. Dadachanji, Esq.—

"That the following be *recorded* :—Letter to the Secretary No. 14484, dated 12th October 1895, from the Acting Commissioner, on the subject of obtaining from the Health Officer a return of the death-rate as compared with the varying age, constitution of the population, &c.

No. 9222.

"That, on the recommendation of the Standing Committee, the Corporation will be prepared to sanction a grant not exceeding Rs. 300 for the preparation of the returns in question."

Carried.

Considered the following :—

No. 4015 OF 1895.

GENERAL DEPARTMENT,
BOMBAY CASTLE, 30*th September* 1895.

To G. W. ROUGHTON, ESQ.,
President, Municipal Corporation, Bombay.

SIR,—With reference to the correspondence ending with Mr. Cotton's letter No. 5264, dated 14th August 1891, I am directed to request consideration by the Municipal Corporation of the question of constructing a Vaccination Depôt in Bombay. 2.—I am to invite attention to the correspondence on the subject which has taken place since 1881. In that year the Sanitary Commissioner represented to the Municipal Commissioner for the City of Bombay the necessity for the improvement of the condition of the calves used for the purposes of vaccination by means of better stabling accommodation to be provided by the Municipality. After some correspondence, the Municipal Commissioner, Mr. Ollivant, suggested in his letter to the Sanitary Commissioner, No. 5987, dated 5th September 1884, the desirability of building a Central Vaccination

Depôt on the vacant Government land near the Jafar Suleman Dispensary to take the place of the one located on the Kalbadevi Road. It was understood that the Municipality would provide funds for the building. Government, after some inquiry, ordered that the land referred to by the Municipal Commissioner should be leased to the Municipality for a Vaccination Depôt, a nominal ground-rent only being charged. Plans and estimates, the latter amounting to Rs. 62,038, were also prepared by the Executive Engineer, Presidency, and approved by Government. A formal lease of the site granted to the Municipality was prepared and executed in April 1886. 3.—In April 1889 the Municipal Commissioner intimated that the Municipality considered it unadvisable to sanction the construction of the proposed Vaccination Depôt in accordance with the plans prepared by the Executive Engineer, Presidency, and forwarded for the approval of Government a fresh design prepared by the Municipal Executive Engineer on a less expensive scale. The Executive Engineer, Presidency, took exception to the design prepared by the Municipality, especially on the ground that it was unsuitable for the site (near the Victoria Terminus), and as Government had given a free site, which was practically a very large contribution from public funds, the Municipal Commissioner was requested to modify the design prepared by the Municipal Executive Engineer in order that it should be in keeping with the important situation of the proposed building. 4.—No steps were, however, taken by the Municipality for the preparation of a revised design and Government in their letter No. 4145, dated 14th October 1890, asked the Corporation to give practical effect to its intention of "five years ago" by providing a suitable Vaccination Depôt and submitting a design for the approval of Government. In reply, the President of the Corporation informed Government in his letter No. 8813, dated 1st December 1890, that the Municipality agreed to contribute towards the cost of building a Vaccination Depôt *without quarters* for the Superintendent, provided it was allowed to deduct from its annual contribution for vaccination the amount of rent which would otherwise have to be paid for the Vaccination Depôt. Government, on the advice of the sanitary authorities, held that quarters for a Superintendent were a necessary part of a scheme for a depôt which was to be really efficient, and in their letter No. 264, dated 21st January 1891, the President of the Municipal Corporation was requested, as the simplest and most satisfactory disposal of the case, to invite the Corporation to contribute in the course of two years a lump sum of Rs. 37,500 on the understanding that Government would then construct a depôt having the requisite accommodation. The President was also informed that as the Corporation had not used, and would not use, the land leased to it near the Jaffar Suleman Dispensary, the lease would be withdrawn. In reply, the President intimated that the Corporation was not prepared to accept these terms, and he repeated the offer made in his letter No. 8813, dated 1st December 1890, referred to above. The Sanitary Commissioner ultimately expressed

his preference for a new Vaccination Depôt, even *without quarters*, to the arrangement in force, and Government informed the President of the Corporation accordingly, and at the same time inquired what the contribution of the Municipality towards the construction of the depôt would amount to. In his reply No. 5264, dated 14th August 1891, the President intimated that the Corporation was not prepared to make any contribution towards the construction of a Vaccination Depôt. It will be seen, however, from the correspondence above referred to that for a series of years Government had good reasons for believing that the Municipality would provide funds for the construction of a depôt. 5.—I am desired to state that Government have also had under consideration the question of the selection of another site for the Vaccination Depôt in some part of Bombay more suited for the collection of a large number of animals than the site near the Jaffar Suleman Dispensary, and that they have approved of a site at Parel for the depôt of nearly 6,000 square yards in area. The value of this site is estimated at Rs. 18,000. The cost of the building, including quarters for the Superintendent, is estimated at Rs. 54,957 and, excluding the quarters, at Rs. 39,757. It was proposed by the Sanitary Commissioner that, in the event of the site at Parel being selected, a Central Vaccination Station should be constructed on the Esplanade. As, however, it has been found that the construction of a Central Station as proposed would necessitate an expenditure of Rs. 38,502, Government consider that so costly a station need not be built, and that it would suffice if quarters could be hired at Dhobi Talav or any more convenient locality that might be selected. As the proposed depôt at Parel would be near the station at Dadar, that station might be closed. 6.—I am directed to request that, in view of the necessity for the Vaccination Depôt, you will be so good as to ask the Corporation to take the matter into their early consideration and to inform Government whether they are prepared to construct (or contribute towards the cost of constructing) the building for the Vaccination Depôt with or without quarters for the Superintendent, provided that Government give the land. And in this connection I am to invite attention to the fact that by the construction of the proposed depôt there will be a considerable saving of rent to the Municipality at the Kalbadevi Depôt.—I have, &c.,

J. DEC. ATKINS, Secretary to Government.

Proposed by Cowasjee Hormusjee, Esq., seconded by Nanabhai N. Katrak, Esq.—

No. 9223.

"That the following be referred to the Standing Committee for report :—Letter to the President, No. 4015, General Department, dated 30th September 1895, from Mr. Secretary Atkins, on the subject of the construction of a Vaccination Depôt."

Carried.

Proposed by Ibrahim Rahimtoola, Esq., seconded by Nanabhai N. Katrak, Esq.—

"That the following be *recorded*, the same having been considered at the meeting held on the 4th instant :—Letter to the President, dated 15th October 1895, from the residents of Matharpakhady, stating that they are pleased to hear that the Municipality have taken the drainage of Mazagon in hand, and asking that the cost of house connections in the district may be borne by the Municipality. Requesting that orders be issued to the Health Department to use more disinfectants to clean latrines frequently."

No. 9224.

Carried.

Proposed by Nanabhai N. Katrak, Esq., seconded by Bomonjee P. Master, Esq.—

"That the following be forwarded to the Acting Commissioner for report :—Letter to the Secretary, dated 4th October 1895, from Messrs. Damoder Ganesh, Yeshwantrao Jagannath and others, asking that Bhat Lane, behind the Portuguese Church, be lighted by the Municipality."

No. 9225.

Carried.

Proposed by Ismail Jan Mahomed, Esq., seconded by Badrudin bin Abdulla Kur, Esq.—

"That the following be forwarded to the Acting Commissioner for report :—Memorandum, dated 12th September 1895, from Mr. Kassinath Vithoba, forwarding copy of a letter addressed to the Commissioner by Mr. Martand Bapu Josey and others regarding the want of lights in Mulukwadi (private) Street, Girgam."

No. 9226.

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That, with reference to his letter to the Corporation, dated 30th September last, complaining that stalls in the Arthur Crawford Meat Market, hitherto occupied by himself, have been let at a higher rental (to Mr. Abboo Cassum butcher), Mr. Abdul Chand be referred to the Corporation's Resolution No. 5795 dated 29th August last, stating that there does not appear to be any ground for the proposed interference with the arrangements made by the Commissioner in the matter of the stalls in question."

No. 9227.

Carried.

Considered the following :—

Monthly Return of Sick treated in the Infectious Diseases Hospital at Arthur Road for the month of September 1895, *compared with the corresponding period of the years* 1893 *and* 1894.

	Small-Pox.			Chicken-Pox.			Measles.			Cholera.			Choleraic Diarrhœa.			Chronic Diarrhœa.			Total 1893.	Total 1894.	Total 1895.
	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.			
Remained	1	1	4	..	..	..	..	..	..	1	2	1	..	..	..	..	..	..	2	3	5
Admitted	3	1	1	..	..	..	..	..	..	12	6	2	..	2	..	..	1	..	15	10	3
Total..	4	2	5	..	..	..	..	..	..	13	8	3	..	2	..	..	1	..	17	13	8
Result.																					
Cured	3	1	3	..	..	..	..	..	..	5	4	..	..	1	..	..	..	..	8	6	3
Died	..	..	..	..	..	..	..	..	..	8	3	3	..	1	..	..	..	..	8	4	3
Remaining	1	1	2	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	1	3	2
Total...	4	2	5	..	..	..	..	..	..	13	8	3	..	2	..	..	1	..	17	13	8

BOMBAY, 1*st October* 1895.

N. H. CHOKSY, Medical Officer,
In charge Infectious Diseases Hospital, Arthur Road.

No. 22350 OF 1895-96.
Forwarded to the Municipal Commissioner.

10*th October* 1895.

T. S. WEIR, Health Officer.

No. 14316 OF 11*th October* 1895.
Forwarded to the Municipal Secretary with reference to Corporation Resolution No. 2151 of 21st May 1894.

P. C. H. SNOW, Acting Commissioner.

Proposed by Bomanjee P. Master, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the following be *recorded* :—Memorandum to the Secretary, No. 14316, dated 11th October 1895, from the Acting Commissioner, forwarding monthly return of sick treated in the Infectious Diseases Hospital at Arthur Road for the month of September 1895."

No. 9228,

Carried.

At this stage of the proceedings Mr. Viegas asked that priority might be given to item No. 28, notice of motion from himself on the subject of lighting private streets, as he had to leave the meeting. The President said he saw no reason for giving priority to the item in question as the proposal was a controversial one and not one of particular urgency.

Mr. Bhalchandra K. Bhatawadekar asked the Corporation to consider as urgent business, under section 36 (*l*) of the Municipal Act, Resolution of the Standing Committee, No. 9041, dated 13th instant, on the subject of the appointment of a Municipal Auditor *vice* Mr. Ardeshir Framjee Moos deceased.

The President said that, if he received a requisition under the terms of section 36 (*l*) of the Act, he would, under the power vested in him as President, convene a meeting of urgency for the purpose of considering and dealing with the appointment of an Auditor.

Considered the following :—

No. 14807 OF 1895-96.

BOMBAY, 16*th October* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—With reference to the Resolution of the Corporation, No. 8530, dated 8th November 1894, sanctioning the acquisition of certain properties for the improvement of 1st Marine Lane, I have the honor to forward herewith letter No. 11277, dated 23rd ultimo, from the Executive Engineer, and to report that the Corporation have sanctioned the purchase of the four properties marked 4-A, 5-B, 9-E and 23-K on the accompanying plan at a total cost of Rs. 33,882·96 as shown below :—

4-A	Rs.	9,372·76
5-B	,,	3,500·22
9-E	,,	8,132·50
23-K	,,	12,877·48
Total...	Rs.	33,882·96

2.—The Executive Engineer's valuation of the land and buildings agree more or less with those obtained on the basis of the rents at which they were then assessed in the assessment books. 3.—The owner of property 4-A claims Rs. 20,000 and states that the rent now derived from the property is Rs. 960. It was only Rs. 624 in 1893-94. The demand of Rs. 20,000 is, as stated by the Executive Engineer, an unreasonable one. 4.—As regards 5-B, the Corporation have sanctioned its purchase under their Resolution No. 5031, dated 15th August 1895, for Rs. 3,500, and the Municipal Solicitors are now investigating the title and completing the purchase. 5.—As regards 9-E it may be stated that its annual rent, which was only Rs. 462 up to the end of the last official year, has increased to Rs. 792, or more than 60 per cent. 6.—As regards 23-K, negotiations are being carried on for its acquisition with the Secretary and Agent of the "Honorable Byramji Jijibhoy Trust Settlement," and the result will be communicated to the Corporation in due course. 7.—If the property 4-A brings in a rental of Rs. 960, as alleged by the applicant, and if its valuation be based on this rental, the value of the property will work out to Rs. 13,107. It is for the Corporation to decide whether this sum should be offered to the owner, or whether the property should be acquired under the Land Acquisition Act, in which case we shall have to pay any sum that the Collector may decide, *plus* 15 per cent. for compulsory acquisition. 8.—But as regards the property 9-E, its purchase may be deferred as suggested by the Executive Engineer for the present, as only a very small portion of it is required for the widening of the existing road. A far greater improvement would be effected if property marked C, D, F & G and coloured yellow were acquired instead of the property 9-E. If this proposal meet with the approval of the Corporation, negotiations will be commenced for the acquisition of these former properties and the result communicated to that body in due course.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 11277 OF 1895-96.

BOMBAY, 23*rd September* 1895.

To THE MUNICIPAL COMMISSIONER.

SIR,—With reference to the Resolution of the Corporation, No. 8530, dated 8th November 1894, sanctioning a sum of Rs. 34,487-8-0 for widening a portion of 1st Marine Street by purchasing four properties marked A, B, E and K and coloured red on the accompanying plan, I have the honor to report that up to this time no satisfactory progress has been made towards the acquisition of these properties, as it is not possible to acquire all the properties within the sanctioned amounts. 2.—The valuations of the properties were arrived at by estimating the value of the land and buildings at prices which I thought at that time as

fair. These values agreed more or less with those obtained by taking into account the rents at which the properties were assessed in the Assessor's books. 3.—I give below the details of the various properties proposed to be acquired: Property A, belonging to Mr. Sorabji Jamsetji Batliwalla. My estimate of this property was Rs. 9,372·76 inclusive of 15 per cent. for compulsory acquisition and 10 per cent. for contingencies. As will be seen from the Assessor's No. 16052, dated 10th September 1895, the gross assessed annual rental of the property up to the year 1893-94 was Rs. 624, but it has increased to Rs. 960, or over 50 per cent. On enquiry of the tenants, however, I find that the amount realized is Rs. 960 per annum. The owner claims Rs. 20,000 for the property. This amount is unreasonably high. If this amount were accepted, the value of the land on which the property stands would come to Rs. 125 per square yard, which is absurdly high. If the valuation of the property were based on its present rental, *viz.*, Rs. 960 per year, it would come to Rs. 13,107, and I think that this amount may be offered to the owner. If he does not accept it, the property shall have to be acquired under the Land Acquisition Act, in which case 15 per cent. extra shall have to be paid for compulsory acquisition over such price as the Collector may fix. 4.—The acquisition of the property B has been sanctioned by the Corporation under their Resolution No. 5031, dated 15th August 1895, and the Municipal Solicitors are now investigating the title and completing the purchase. The owner of this property was reasonable, and it has been purchased at the estimated amount. 5.—Property E, belonging to one Mr. Salemahomed Habib Haji. My estimate of this property was Rs. 8,132·50 inclusive of 15 per cent. for compulsory acquisition and 10 per cent. for contingencies. The rent of this house has also increased 50 per cent. as will be seen from the Assessor's No. 10276, dated 17th July 1895, and No. 14650, dated 28th August 1895. The assessed rental, which was Rs. 462, according to the statements of the tenants, up to the end of the last official year, has been recently increased to Rs. 792. If the valuation of this property were based on its present rental, *viz.*, Rs. 792 per year, it would work out to Rs. 10,920. 6.—I am of opinion that the acquisition of this property should be deferred for the present, as only a very small portion of it is required for the road. A far greater improvement would, I think, be effected if property marked C, D, F and G and coloured yellow were acquired instead of the property E, and, if this proposal meets with your approval, negotiations will be opened for the acquisition of the former properties. 7.—Negotiations are being carried on for the acquisition of the property K with the Secretary and Agent of the "Honorable Byramji Jeejibhoy Trust Settlement." The result of these negotiations will be communicated to you in due course. 292·81 square yards are required to be purchased out of this property.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by Vithalrao Krishnajee Vandekar, Esq.—

"That the following be referred to the Standing Committee for report :—Letter to the Secretary, No. 14807, dated 16th October 1895, from the Acting Commissioner, on the subject of the improvement of 1st Marine Street."

No. 9229.

Carried.

Proposed by Bomanjee P. Master, Esq., seconded by Ismail Jan Mahomed, Esq.—

"That the following be *recorded* :—Letter to the Secretary, No. 14785, dated 16th October 1895, from the Acting Commissioner, forwarding, with reference to the Resolution of the Corporation, No. 7853, dated 18th October 1894, two statements showing in detail the estimated and actual quantities and amounts of each item of work in the construction of (*a*) the new market at Colaba, and (*b*) the F and G wards stables for the Health Department at Dadar, which have been completed."

No. 9230.

Carried.

Considered the following :—

No. 14936 OF 1895-96.

BOMBAY, 18*th October* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honor to state that the President, Bandora Municipality, has applied to me for a concession in the rate for water supplied to a public drinking fountain recently erected at Bandora at the cost of the late Mr. Jafferbhoy Ludha. He states that a great necessity was felt for charity of this nature in Bandora, and the Municipality of Bandora have undertaken to maintain it partly at the cost of the donor and partly from Municipal funds. The water is intended to be used exclusively for the drinking purposes of the poor. The Coorla Municipality is charged annas 8 per 1,000 gallons for the water supplied to their dipping wells for gratuitous distribution, paying annas 12 per 1,000 gallons in the first instance for the gross supply, and getting a refund of annas 4 per 1,000 gallons on the quantity of water supplied to the dipping wells. The Water Engineer recommends that a similar charge may be made for the water supplied to the fountain in question. I consider the Water Engineer's proposal to be a reasonable one, and request the sanction of the Corporation to its adoption.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Ibrahim Rahimtoola, Esq., seconded by Hajee Yoosuf Hajee Esmail—

"That, as applied for by the Acting Commissioner, in his letter to the Secretary, No. 14936, dated 18th October 1895, sanction be given to the

No. 9231.

charging the Bandora Municipality at the reduced rate of eight annas per 1,000 gallons for water supplied to public drinking fountain in Bandora erected at the cost of the late Mr. Jafferbhoy Ludha."

Carried.

Considered the following :—

No. 14922 OF 1895-96.

BOMBAY, 17*th October* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—The Corporation, under their Resolution No. 888 of the 11th September 1885, sanctioned the conversion by the Tramway Company of the existing single track of tramway from Moombadevi to Jail Road into a double track. 2.—The Company accordingly doubled the tramway line from Paidownee to Jail Road, but they could not then double the line from Paidownee to Moombadevi, because the Tramway Act I of 1874 authorized the laying of a single line of tramway in this portion of the road. This difficulty has been got over by Act II of 1895, which enables the Tramway Company to double their existing line along Kalbadevi right from the Money School to Paidownee with the previous consent of the Corporation, the approval of the Commissioner and the sanction of Government. 3.—The Corporation have already sanctioned the laying of the double track as explained in the 1st para. of this letter, and I now forward the further particulars for their information and assent, namely, that Government be recommended to sanction the substitution of a double track in place of the single track now existing along a portion of the Kalbadevi Road near Coppersmith Bazar, as the Tramway Company have applied to me for the necessary permission. 4.—On receipt of the decision of the Corporation, advertisements in regard to this proposal will be made in newspapers and a bataki will be beaten in the locality before the sanction of Government is applied for. 5.—The proposal will not entail any expenditure on the Municipality. The plans of the existing and the proposed lines are herewith forwarded.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by the Hon'ble Mr. Javerilal U. Yajnik, seconded by Bomanjee P. Master, Esq.—

No. 9232.

"That, with reference to letter from the Acting Commissioner to the Secretary, No. 14922, dated 17th October 1895, Government be recommended to sanction the laying down by the Bombay Tramway Company of a double track in place of the single track now existing along a portion of the Kalbadevi Road near Coppersmith Bazaar as shown on the tracings marked A and B, dated this day and filed in supplement to Minute Book."

Carried.

Considered the following :—

No. 12865 OF 1895-96.

BOMBAY, *17th October* 1895.

To THE MUNICIPAL COMMISSIONER.

SIR,—With reference to the Resolution of the Corporation, No. 4032, dated the 18th July, I have the honor to report as follows. 2.—The alterations and additions necessary in the existing bye-laws may be classed under three heads : I—Construction ; II—Inspection ; III—Examination of old structure. 3.—Under the first head the existing bye-laws are principally deficient in the matter of (*a*) construction of open buildings ; (*b*) use of materials ; (*c*) dimensions of timbers in floors and roofs, &c. ; (*d*) additions and alterations to existing buildings. (*a*)—In the existing bye-laws an open building is defined as a shed or other structure consisting of a roof erected on posts without masonry filling between such posts, and no such structure shall be deemed to be the subject of or referred to in any of the following bye-laws save where the expression "open building" is used to denote the same. Under this definition of an "open building" large buildings having upper stories, such as godowns, theatres, &c., the spaces between the posts of which are not filled in with masonry but with corrugated iron and other similar materials, escape from the operation of the bye-laws prescribed for "framed buildings" or "masonry-walled buildings," simply because there is no "masonry filling in between the posts." It appears to me that buildings of this kind, whether open or closed, should be subject to the bye-laws framed for other classes of buildings. (*b*)—As regards the use of materials, it appears to me that, if possible, the use of teak for posts, girders, joists and other principal parts of roof framing in all new buildings should be made compulsory. My own experience informs me that a large number of collapses have their origin in the use of common or jungle wood which soon becomes rotten when exposed to damp or enveloped in masonry. The scantlings for posts given in the bye-laws are evidently intended for teakwood, but, as this description of material is not specified, there is nothing to prevent builders from using dealwood or any other inferior description of wood. The compulsory use of teakwood might be considered a hardship by some architects and builders, and it would perhaps be advisable, for the present, to restrict this rule to girders and posts only. The rest of the timbers may be of inferior wood. In bye-law 7 it is laid down that, in the erection of a new building, mortar compounded of lime or cement and sand or other suitable material should be used. It is thought that the definition permits, or at any rate does not distinctly prohibit, the use of mud mortar. I am not sure of this, but it is advisable to make the matter absolutely clear. (*c*)—The dimensions of girders and joists and of the principal parts of the roof framing should be laid down in the bye-laws. At present the walls and posts are constructed according to bye-laws, but no care is taken in the framings of floors and roofs, which in several cases are built of insufficient scantlings.

Again the bye-laws do not at present provide for the minimum bearing of joists and girders on walls. Failure of some of the floors is owing to this omission, and it is advisable to make the necessary provision in the bye-laws. Dimensions of posts in "masonry-walled buildings" are not prescribed in the bye-laws. Posts are sometimes used in such structures to support floors, roofs, and in verandahs, and it would be well to prescribe their dimensions. (*d*)—The bye-laws should be made applicable to all extensions of and additions to buildings. A man builds a small house according to the bye-laws. A short time afterwards he makes additions to it, sometimes of an extensive character. The bye-laws do not apply to them, and builders construct such works as they like. Similarly, a man keeps the external walls of his building standing, while he makes important alterations in the structure itself. The bye-laws do not apply to such cases also, and the good object of assuring the soundness of buildings is thus defeated. 4.—With regard to the second head, namely "*Inspection*" of buildings, I may state that frequent inspection is necessary in the case of all new buildings which may be under construction. The Divisional Superintendents and the Ward Inspectors are supposed to do this under the existing arrangement. But, owing to the multifarious duties they have to perform, the inspection becomes casual and superficial only. The Ward Inspector may inspect a building once a fortnight, while the Divisional Superintendent occasionally. Such visits are for all practicable purposes useless. However complete the bye-laws may be, they are certain to prove unavailing so long as adequate arrangements are wanting to carry out their provisions faithfully in practice. It seems to me, therefore, that either the Municipality should maintain a special establishment for a thorough and systematic inspection and supervision of buildings under construction or house-builders should be compelled by law to engage the services of licensed Surveyors who should be held responsible for such inspection inclusive of materials and workmanship in construction. There is yet another method by which a proper inspection might be secured, and that is to introduce the English system of District Surveyors who may be appointed by the Corporation. These Surveyors can be held responsible for a systematic and careful inspection of buildings in their respective districts under a scale of fees to be fixed by the Corporation. In the case of proposed additions and alterations to existing buildings the Municipality should have power to demand that the end of joists and beams buried in masonry or concealed in boxing or in any other manner shall be laid bare and the foundations for inspection and examination exposed; in the absence of such powers, at present the practice is to permit the construction of additional stories without a sufficient knowledge or information of the condition of the beams, joists and foundations on which the additional burden is proposed to be laid. Perhaps a better plan would be to make it obligatory on the owner of a house, who proposes to make additions or alterations to his property, to submit a certificate from a licensed Surveyor that

he has examined the girders, joists, foundations, &c., and that the structure is capable of bearing any additional weight that may be brought to bear on the structural parts by the proposed additions and alterations. 5.—With regard to the examination of old structures, I have to offer the following remarks : It is no doubt essential in the interests of public safety that such structures should be carefully examined with a view to ascertaining their condition. This, however, is almost impracticable even to a small and limited extent without the employment of a large and expensive establishment. Owners of houses are, and must be presumed to be, in possession of all reliable information regarding the condition of their houses, and it seems to me that they alone, and not the Municipality, should be held responsible for accidents. If, however, it is thought advisable that a careful house-to-house inspection should be made by the Municipality, it would entail on it such a heavy cost as to render it almost prohibitive, not to say anything of the liability for damages to which the Municipality would be constantly exposed. There are about 40,000 houses in the city. Assuming that only one half of this number are such as to require a periodical examination, it would probably take at least 3 days for a Surveyor to examine each carefully. Thus 8 buildings would be inspected in a month (excluding Sundays) or 92, or say at most 100, in a year. On the basis of this computation 200 Surveyors would be required to do the work. Taking on an average a salary of Rs. 200 for each Surveyor (as it is not likely that men capable of doing such responsible work would be had under that salary), a sum of Rs. 4,80,000 per annum, excluding the cost of materials and lascars, would be required to efficiently carry out the examination. But the more serious part of the work is the financial liability which is certain to arise on accidents happening to buildings by reason of the foundations or ends of beams or posts being opened, which would become absolutely necessary for examination under the contemplated inspection. I do not think that the responsibility for the unsoundness of buildings which now rests on the shoulders of house-owners should be transferred to those of the Municipality with all its heavy consequences. The financial burden would be heavy, while the injustice to the general body of rate-payers would be great.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

No. 15044 OF 1895-96.

22nd October 1895.

Copy forwarded with compliments to the Municipal Secretary.

The undersigned has nothing to add to the report of the Executive Engineer, which touches sufficiently on all the points of importance, and concurs generally in the views expressed by that officer. If proper surveillance of buildings is to be maintained, the staff should be increased or District Surveyors on fees appointed.

P. C. H. SNOW, Acting Commissioner.

Proposed by the Hon'ble Mr. Rahimtula M. Sayani, seconded by Dinsha E. Wacha, Esq.—

No. 9233.

"That the following be referred to a Committee consisting of Mr. Cuffe, Mr. Fitzgibbon, Mr. Hargrave, the Hon'ble Mr. Nowrosjee N. Wadia, Mr. Ibrahim Rahimtoola, Mr. Nowrojee J. Gamadia, and Mr. Jaya Karadi Lingu for report; * three to form a quorum and Mr. Wadia to be Chairman:—Memorandum No. 15044, dated 22nd October 1895, from the Acting Commissioner, forwarding letter to himself from the Executive Engineer, dated 17th idem, with reference to the Corporation's Resolution No. 4032, dated 28th July last, on the subject of proposed alterations and additions in the existing building by-laws."

Carried.

Considered the following :—

BOMBAY, 23*rd October* 1895.

With reference to the Corporation's Resolution No. 6107, dated 5th September 1895, the Standing Committee beg to report that their Sub-Committee visited the spot in question and that the Committee having considered the Acting Commissioner's letter No. 9780, dated 12th August last, they are of opinion that the Corporation should be recommended to sanction an agreement being entered into with Messrs. E. D. Sassoon & Co., Agents of the Jacob Sassoon Mills, on the terms embodied in para. 4 of the above letter, which are as follows :—

(*a*) That Messrs. E. D. Sassoon & Co., Agents, Jacob Sassoon Mills, shall purchase from its owner the land shown in red scoring on the tracing marked $\frac{\text{J.N.}}{23195}$ and sell to the Municipality a strip of land of sufficient width for the new road with its retaining walls (this width has been assumed to be about 50 feet) and keep the same open until it is taken up by the Municipality at any time within the next 15 years.

(*b*) That in the meantime the Company shall be allowed at their own risk to occupy the said land by buildings or in any other way they may desire.

(*c*) That, if the land be not taken up by the Municipality within the said period of 15 years, the Company shall be at liberty to erect permanent buildings thereon, and the premises can only then be acquired by the Municipality on payment of full compensation for land and buildings in the ordinary way.

(*d*) That the amount of compensation to be paid for the said land shall be settled on the basis of prices obtaining for

* The name of the Hon'ble Mr. Javerilal U. Yajnik was included in the list, but at the request of the hon'ble gentleman was withdrawn.

land in the neighbourhood at the time when the said land shall be acquired by the Municipality. The price shall be fixed by arbitrators representing the Municipality and the Company.

(*e*) That the cost of preparing the agreement which is to be made by the Municipal Solicitors and of stamping and registering the same shall be borne in equal parts by the Municipality and the Company.

(*f*) That the road shall not be fixed further towards the north than that shown in green on the tracing marked $\frac{\text{J.N.}}{28195}$.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by P. J. Fitzgibbon, Esq.—

No. 9234. "That, as recommended by the Standing Committee, in their Resolution No. 7715, dated 23rd October 1895, sanction be given to an agreement being entered into with Messrs. E. D. Sassoon & Co., Agents of the Jacob Sassoon Mills, in connection with the building of their new cloth-folding rooms, on the following terms:— (*a*) That Messrs. E. D. Sassoon & Co., Agents, Jacob Sassoon Mills, shall purchase from its owner the land shown in red scoring on the tracing marked $\frac{\text{J.N.}}{28195}$, and sell to the Municipality a strip of land of sufficient width for the new road with its retaining walls (this width has been assumed to be about 50 feet)and keep the same open until it is taken up by the Municipality at any time within the next 15 years. (*b*) That, in the meantime, the Company shall be allowed at their own risk to occupy the said land by buildings or in any other way they may desire. (*c*) That, if the land be not taken up by the Municipality within the said period of 15 years, the Company shall be at liberty to erect permanent buildings thereon, and the premises can only then be acquired by the Municipality on payment of full compensation for land and buildings in the ordinary way. (*d*) That the amount of compensation to be paid for the said land shall be settled on the basis of prices obtaining for land in the neighbourhood at the time when the said land shall be acquired by the Municipality. The price shall be fixed by arbitrators representing the Municipality and the Company. (*e*) That the cost of preparing the agreement, which is to be made by the Municipal Solicitors, and of stamping and registering the same shall be borne in equal parts by the Municipality and the

Company. (*f*) That the road shall not be fixed further towards the north than that shown in green on the tracing marked $\frac{\text{J.N.}}{28195}$."

Carried.

Considered the following :—

No. 15185 OF 1895-96.

BOMBAY, *24th October* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor to state for the information of the Corporation that the Executive Engineer reports that the southern portion of the east wall and the west wall of the Framji Cowasji tank at Dhobi Talao, shown on the accompanying plan, have bulged in. That officer first noticed this state of the wall in December last. Since then it has been watched, and no further signs of movement have appeared. The Executive Engineer does not consider the wall in its present condition dangerous, but he apprehends that it might possibly give way if anything extraordinary should happen. If the Corporation consider that it is advisable to place it beyond the risk of insecurity, one of the following three courses proposed by the Executive Engineer might be adopted : (A) to fill up a portion of the tank with dry rubble adjoining the portions of the walls which have inclined and to move the footpaths along these portions back, thereby widening the roadway by about 5 feet ; (B) to erect buttresses from the inside of the tank to support the wall ; and (C) to fill up the whole of the tank and lay it out for the recreation of the public. 2.—The probable cost of carrying out proposal (A) would be about Rs. 13,300, that of proposal (B) would be about Rs. 3,600, and that of proposal (C) would be about Rs. 19,990, and it is for the Corporation to decide which of these three courses should be adopted. 3.—I may point out that it is competent to the Corporation to adopt any one of these courses, as the tank in question is a public tank within the meaning of section 269 (1) of the Municipal Act. But in the event of their adopting the course (C), it will be necessary for them to apply the site and materials or the proceeds of the sale thereof to, or towards, some local work of public utility bearing Mr. Framji Cowasji's name. In other words, the Corporation can fill up the tank and convert the site into a garden, square or open space, bearing Mr. Framji Cowasji's name, without the assent of his heirs or representatives, but such assent is necessary if the donor's name is to be omitted. 4.—Of the three proposals, I would recommend the adoption of the one marked (C), as by it the public will obtain a large area of ground for recreation. The other two courses are only palliative, and expenditure incurred on the proposed works

will not do any permanent good. 5.—The tank was, no doubt, a great necessity in former years when there was a scarcity of water, but no such necessity exists now, and as the water is not fit for drinking purposes it is of little use to the public. It does not receive any storm-water and no drain discharges into it. The Executive Health Officer also has no objection to its being filled up. 6.—The open space or square might be turfed and laid out for public use and called after Mr. Framji Cowasji's name, in which case the assent of that gentleman's heirs will not be necessary as stated above. 7.—Detailed estimates of the cost of carrying out any one of the proposals that may be approved of by the Corporation will be submitted, and if the Corporation are disposed to grant the necessary funds, the Executive Engineer will be instructed to carry out the work at once ; if not, the matter will be allowed to stand over until the wall gives further signs of movement.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Ibrahim Rahimtoola, Esq., seconded by Mulji B. Barbhaya, Esq.—

"That the following be referred for report to the Committee appointed on 13th June last, regarding the question of the acquisition of a site for one or more parks or recreation grounds :—Letter to the Secretary, No. 15185, dated 24th October 1895, from the Acting Commissioner, reporting that the southern portion of the east wall and the west wall of the Framji Cowasji Tank at Dhobi Talao have bulged in, and submitting for approval of the Corporation certain proposals."

No. 9235.

Carried.

Considered the following :—

No. 16424 OF 1895-96.

BOMBAY, *12th November* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honor, with reference to the Resolution of the Corporation No. 8985 of 7th instant, to forward a report from the Executive Engineer, Municipality. The report fully explains the reasons for the variation in the respective rates, at which it is proposed to purchase some of the properties for the Wari Bunder Road. It is evident that the comparison which the Corporation have attempted to make of the different properties per square yard is fallacious. It might probably be possible to compare, to some extent, the rates of different plots of vacant land, but it would not be possible to do so with land covered by buildings. The case of the

Municipal Offices and the Gaiety Theatre quoted by the Executive Engineer fully explains the fallacy of the comparison proposed to be made.

I may state that the Executive Engineer has been able to bring about an amicable settlement of the purchase of these properties with considerable trouble. For several months the Executive Engineer was in correspondence with the owners of these properties and had several personal interviews with them. The arrangements come to appear to me to be satisfactory, and I would advise the Corporation to accept them, as, if the matter were referred to the Land Acquisition Act, I am confident that a larger sum than that now agreed upon will have to be paid.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 14168 OF 1895-96.

BOMBAY, 11*th November* 1895.

To THE MUNICIPAL COMMISSIONER.

SIR,—With reference to the Resolution of the Corporation No. 8985 of 7th November 1895, received under your endorsement No. 16159 of 8th idem, I have the honor to report as follows :—2.—In discussing the question of the different rates at which it was proposed to purchase the properties marked A to D in the 9th item of the Agenda Paper of the current month's meeting, it appears the Corporation were struck with the great difference of the prices per square yard (land and buildings) of the different properties. With regard to this matter, I may state that the rates of even *vacant* plots of ground situated close to each other vary according to circumstances. A plot with a long frontage and short depth is always more valuable than one, equally good, with a short frontage and great depth. Also a corner plot is more valuable than one in the middle of a range of plots. But the comparison of prices of plots of land *covered by buildings* situated in different localities is absolutely fallacious. For instance, take the Municipal Offices and the Gaiety Theatre. Both these sites are equally eligible ; they are well situated, are not far off from each other, and have valuable frontages. The former site is covered over by an ornate architectural building which has cost over 11 lakhs of rupees. The Gaiety Theatre site is also covered by a building, but it is of an entirely unpretentious character and of very ordinary construction. It would be misleading to compare the value of the one, yard for yard, with that of the other. The cost of the Municipal Office property would come to about Rs. 225 per square yard (land and building), while that of the Gaiety Theatre would probably not exceed Rs. 60 per square yard. 3.—Now with regard to the properties under consideration, I may state that the Corporation seem to be under the impression that all these are in the same locality and that the buildings are of the same description. A glance at the plan of the properties already laid

before the Corporation will show that such is not the case. The property marked D is at one end of that section of the proposed new road which lies between the Dockyard Road and the junction of Gunpowder Road, Coppersmith Street and Kassara Basin Road, whereas that marked A is at the other end, a distance of about 850 feet. The other properties B and C are in the vicinity of that marked A. 4.—Property A is at the junction of three important roads, *viz.*, Gunpowder Road, Coppersmith Street and Kassara Basin Road. It has two frontages and has an open road area in front. It is close to the late Gunpowder Works now used as Harbour Defences Workshops and Messrs. Alcock, Ashdown & Co.'s Iron Factory. The building is well built and is occupied by shops below and a residence above. 5.—The adjoining plot C has only one frontage, *viz.*, towards Gunpowder Road. The buildings are of inferior construction and are one-storied only. The value of these two properties A and C cannot therefore be compared yard for yard. 6.—As regards property B, I may state that nearly the whole of the ground measuring 905·55 square yards is vacant. Only one iron shed erected by Messrs. Alcock, Ashdown & Co., the lessees of the ground, and a small unimportant shed belonging to Government come in the line of the road. The compensation to be paid to Messrs. Alcock, Ashdown & Co. for the iron shed and to Government for the other shed is only for their removal and not for their absolute purchase, as these buildings will be re-erected by the owners on other sites in the same yard. The value being principally for vacant land unoccupied by buidings, it cannot be compared either with A or C or D, which are almost wholly occupied by buildings. 7.—Property D is also situated on an important thoroughfare. It is not very far from the Mazagon Pier and the P. & O. Docks. The building is well and substantially built on the whole of the ground. 8.—I submit a statement showing the amounts at which I estimate the land and buildings as they now stand, comprised within these four properties, from which it will be seen that, with one exception only, all the amounts are within the estimate. In the case of this exception, there is a small difference of only Rs. 319, and it was not thought advisable to allow the bargain to drop for this trifling sum, more especially as, if the property were valued on the basis of its income, it would be worth considerably more, and if acquired under the Land Acquisition Act, the Collector would be influenced by this consideration in making his award. It will also be seen from the statement that the total amount proposed to be paid for all these four properties is much less than that entered for them in the estimate for the road. 9.—For obvious reasons, I do not give the estimated amount entered in the estimate for each property separately, as, if these amounts were made public, the arrangements now made with the owners of some of these properties might fall through.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

No. of property on plan.	Situation.	Name of Owner.	Present Valuation.									Offered amount.	Amount in the estimate of the road.	REMARKS.
			Grounds.			Buildings.			Value of ground and building.	15 per cent. compensation.	Total value.			
			Area of ground in square yards.	Rate per square yard.	Value of land.	Cubic contents of building in cubic feet.	Rate per cubic foot.	Amount plus 10 per cent. for foundation.						
				Rs.	Rs.		Rs. a. p.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
100	It is situated at the junction of Gunpowder Rd. & Coppersmith Street in a prominent position.	Bai Pirozbai, widow of Pestonji Cooverjee Lavangia..	94	10	940	19,390	0 3 0	4,000	4,940	741	5,681	6,000	..	
Nil.	The buildings are situated on the east side of Gunpowder Road.	Government .. and Messrs. Alcock, Ashdown & Co..	905·55	6	5,433	16,502	0 1 3	*1,289	6,722	1,008	7,730	10,357·50	..	
			..	..	..	35,270	0 1 0	*2,204						
			Cost of removing and refixing in masonry foundation heavy wooden fencing, 200 feet long, and removing a weighing machine, derrick, heavy boulders, and the cost of cartage of iron and other heavy stores.				....	*840	3,044	457	3,501			
									Total ..	Rs.	11,231			
78, 79, 99	The buildings are situated on the east side of Gunpowder Road, near Naoghar Tank.	Cursetji Ardashir Patel	337	6	2,022	28,986	0 2 3	4,484	6,506	976	7,482	7,500	..	
								Cost	of one well..	200				
											7,682			
46	It is situated on the south side of Dockyard Road, abutting on the public street.	Cooverbai, widow of Dinsha Shapurjee Karani ..	291	10	2,910	59,702	0 3 0	12,314	15,224	2,284	17,508	13,000	..	
										Total ..	Rs...	36,857·50	44,721	

* Amounts marked with asterisks do not include 10 per cent. for foundation as they are not the absolute values of the building, but the cost of mere removal of the same.

M. C. MURZBAN, Executive Engineer, Municipality.

Proposed by K. M. Shroff, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq.—

That letter to the Secretary, No. 16424, dated 12th instant, from the Acting Commissioner, be *recorded*.

That, as applied for by the Acting Commissioner, in his letters to the Secretary, Nos. 13825 of 4th October 1895, 13919 of 7th idem, 14542 and 14786, dated 14th and 16th of the same, sanction be given to the purchase of the following plots of land, required for the new road from Wari Bunder to Gunpowder Road :—

(*a*) From Bai Pirozbai, widow of Mr. Pestonji Cooverji Lavangia, of 94 square yards, or thereabout, of land shown within scored red lines on the plan marked " A," dated this day and filed in supplement to minute book, at a cost of Rs. 6,000, free of all other expenses.

(*b*) From Government, in the Military Department, of about 905·55 square yards, or thereabout, of land on the following conditions, and as shown in red colour on the tracing marked " B," dated this day and filed in supplement to minute book, at Rs. 6 per square yard, together with the payment of Rs. 3,500 to Messrs. Alcock, Ashdown & Co., in full satisfaction of their rights, title, and interest in the said land, and Rs. 1,424 as compensation to Government for buildings standing thereon, the total amount of compensation payable being Rs. 10,357-8-0 or thereabout :—

(*a*)—That a sum of Rs. 3,500 shall be paid to Messrs. Alcock, Ashdown and Company in full satisfaction of all their rights, title, and interest in the land scored red, including the removal of the fencing and the shed marked F on the plan.
(*b*)—That payment shall be made to Government for the whole of the land measuring about 905·55 square yards at the rate of Rs. 6 per square yard.
(*c*)—That the actual cost not exceeding Rs. 1,424 of removing the building marked E on the plan and reconstructing it after utilising, as far as possible, all the old materials in the reconstructed structure shall be charged to the Municipality.
(*d*)—That no charge shall be made for any of the buildings marked A, B, C and D on the plan.
(*e*)—That wherever the steps of the buildings A, B, and C are interfered with, the Municipality

shall construct masonry platforms in front of the doorways with flights of masonry steps on either side of them. (*f*)—That the Municipality shall make good any damage that may occur to any of the buildings A, B and C while constructing the road-side retaining wall in their front. (*g*)—While constructing the road-side retaining wall, the trees in front of building C shall be preserved if possible. (*h*)—That the remaining trees standing on the rest of the area of the land required by the Municipality shall be removed by Government. (*i*)—That the cost of drawing up, stamping, and registering the conveyance shall be borne wholly by the Municipality. (*j*)—That the Municipality shall give a guarantee to meet and settle all claims that may be put forward by Messrs. Alcock, Ashdown and Company with respect to the strip of ground situated on the east of the Gunpowder Road scored red on the plan and rented by them from Government on a five years' lease.

(*c*) 337 square yards, or thereabout, of land, together with building standing thereon, from Mr. Kharsedji Ardasir Patel, at a cost of Rs. 7,500 *plus* Government dues, legal expenses for investigating the title, drawing up, stamping and registering the conveyance, and brokerage at the rate of 2 per cent. to Mr. Nasarwanji Khursedji Kharas, as shown in tracing marked "C," dated this day and filed in supplement to minute book.

(*d*) 291 square yards, or thereabout, of land situate at Dockyard Road, the property of Bai Cooverbai, widow of Mr. Dinshaw Shapurjee Karani, at a cost of Rs. 13,000 *plus* Government dues, legal expenses for investigating the title, drawing up, stamping and registering the conveyance, and brokerage at 2 per cent. to Mr. Nasarwanji Khursedji Kharas, as shown on tracing marked "D," dated this day and filed in supplement to minute book.

Amendment proposed by Bomanjee P. Master, Esq., seconded by Rao Bahadur Dhakji Kashinathji—

No. 9236. "That the consideration of item No. 9 on the agenda paper be postponed until the adjourned meeting."

The amendment was *carried* by 23 votes *against* 12 votes.

Considered again the following :—

No. 16363 OF 1895-96.

To THE MUNICIPAL SECRETARY.

BOMBAY, *11th November 1895.*

SIR,—In reference to the Corporation Resolution No. 8990 of the 7th instant, I have the honor to state that, on a reference to the Budget for 1894-95, as submitted to the Standing Committee, it will be observed that a provision for overtime and temporary labour at Rs. 7,500 was made. There also appears a note in the margin to the following effect:—"Increase of Rs. 4,500 provided for extra "labour for washing sand of the Malabar Hill Reservoir filters." At page 374 of the Record of Proceedings for 1893-94, Vol. XVII, Part II, the following Resolution of the Standing Committee will be found :—"It was agreed that the item of provision for over-"time and temporary labour, Water Works, be reduced from "Rs. 7,500 to Rs. 3,000." It is, therefore, clear that the item of Rs. 4,500, provided for the abovementioned purpose, was struck out by the Standing Committee, and that it was entered for the purposes described in the marginal note and no others.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Ardasir F. Unwalla, Esq., seconded by C. Hewett, Esq.—

"That the following be *recorded* :—Letter to the Secretary, No. 14271, dated 10th October 1895, from the Acting Commissioner, reporting, with reference to the Resolution of the Corporation, No. 3627, dated 11th July last, on the condition of the filter bed at the Malabar Hill Reservoir when examined in June last. Letter to the Secretary, No. 16363, dated 11th instant, from the Acting Commissioner, reporting, with reference to the Corporation's Resolution No. 8990, dated 7th idem, as to the correctness or otherwise of the statement made by the Water Engineer that the Standing Committee refused to pass the necessary estimate for washing the sand of the filter bed."

No. 9237.

Dr. Kaishosru N. Bahadurji said he would propose the following amendment :—

That the Corporation regret that the explanation of the Water Engineer regarding the condition of filter No. 1 at the Malabar Hill Reservoir is not satisfactory.

The President declined to allow this proposal to be placed before the meeting on the motion of Dr. Bahadurji, inasmuch as that gentleman had, at the meeting held on

the 7th instant, proposed an amendment on the question now before the Corporation, which amendment was *carried*.

The original motion was *carried* with one dissentient.

On the motion of Bhalchandra K. Bhatawadekar, Esq., seconded by Rao Bahadur Dhakji Kashinathji, it was—

Resolved : "That the consideration of the following notice of motion from A. G. Viegas, Esq., be postponed until the December meeting :—That the Corporation are strongly of opinion that private streets should be lighted at municipal expense."

No. 9238.

In accordance with notice of motion, it was proposed by Cowasji Hormusjee, Esq.—

"That the Acting Commissioner be asked to report whether, having regard to the extended nature of the new drainage operations and the difficulties which are frequently encountered, it is not desirable to obtain the services of a competent expert Consulting Engineer for drainage, to be resident for the time being in Bombay."

Not seconded.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Nanabhai N. Katrak, Esq.—

"That the consideration of the following notices of motion from A. G. Viegas, Esq., be postponed until the December meeting :—

No. 9239.

"'That a Committee be appointed to consider and report on the question of the purchase of bullocks for the Municipality and to advise the Corporation generally on the subject of providing draft animals.

"'That the Corporation are of opinion that they should have the option of levying the property (general) tax at from 6 to 12 per cent. per annum as may be found sufficient for the service of the year, instead of being bound to fix the tax at from 8 to 12 per cent. irrespective of budget requirements as at present.'

"That the President be requested to communicate this resolution to Government and to request they will be pleased to give effect to it at their earliest convenience by amending the existing Municipal Act."

Carried.

In accordance with notice of motion, it was proposed by Dinsha E. Wacha, Esq.—

No. 9240.

"That the Municipal Commissioner be requested to furnish the Corporation with a statement showing (*a*) the number of Municipal advertisements given between the 1st April and 31st October 1895 to the "Times of India," the "Bombay Gazette," the "Advocate of India," the "Bombay Samachar" and the "Bombay Jam-e-Jamshed;" and (*b*) the amount of the cost paid to each of the aforesaid journals for the insertions put in by them respectively."

The motion was seconded by K. M. Shroff, Esq., and *carried*.

On the motion of K. M. Shroff, Esq., seconded by Bomanjee P. Master, Esq., the meeting adjourned, and the President fixed Thursday, the 21st instant, at 3-15 p.m., for the holding of the adjourned meeting.

BOMBAY, 21*st November* 1895.

AT a meeting of urgency of the Corporation held this day, there were present :—

G. W. ROUGHTON, Esq., *President*.

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; ARDASIR FRAMJI UNWALLA, Esq., B.A.; BADRUDIN BIN ABDULA KUR, *Esq.*; BHAGWANDAS NARROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; RAO SAHEB ELAPPA BALARAM; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S.; FAZULBHAI JUMABHAI LALJI, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; GOOLAM HOOSEIN ALLANA, Esq.; W. R. HAMILTON, Esq.; H. I. B. HARGRAVE, Esq., M.A., M. INST. C. E.; CHARLESTONE HEWETT, Esq.; HORMUSJI CURSETJI COORLAWALA, Esq.; W. C. HUGHES, Esq., M.I.C.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; JAGMOHANDAS VANDRAWANDAS BHAISETT, Esq.; SIR JAMSETJEE JEEJEEBHOY, BART., C.S.I.; JAMSEDJI KHARSEDJI KAMA, Esq; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; G. LUND, Esq.; MANEKSHAH J. TALEYARKHAN, Esq., B.A., LL.B.; MAJOR A. B. MEIN, I.S.C.; MIRZA HUSSEIN KHAN, Esq.; O. V. MULLER, Esq., M.A.; NANABHAI NAVROJI KATRAK, Esq., L.M. & S.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. NOWROSJEE NUSSERWANJEE WADIA, C.I.E.; PESTONJI NASSARWANJEE WADIA, Esq.; RAHIMTULLA KHAIRAZ, Esq.; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; EDWARD F. UNDERWOOD, Esq., M.A., M.D., F. R. M. S., F. M. S.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; and the SECRETARY.

The minutes of the meeting held on the 14th instant were signed at 3-5 p.m.

The meeting was convened by the President in accordance with the terms of a requisition signed by four members of the Standing Committee, to consider and deal with the appointment of a Municipal Auditor, *vice* Mr. Ardasir Framji Moos, deceased.

Written applications for the appointment were received from—

1. Mr. BAPUJI PESTONJI WADIA.
2. Mr. DAMODHERAO BALCRISHNAJI.
3. Mr. DINANATH HARICHANDRA.
4. Mr. JAMES DOUGLAS.
5. Mr. DWARKADHAS ODHAVJI.
6. Mr. JAMSETJEE CURSETJEE JAMSETJEE.
7. Mr. JAMSETJI NUSSERWANJI MEHER-HOMJI.
8. Mr. KILABHAI DULABHRAM DALAL.
9. Mr. KRISHNANATH A. KIRTIKAR.
10. Mr. CHAS. E. NIXON.
11. Mr. RAMCHANDRA A. BAGVE.
12. Mr. A. L. RHENIUS.
13. Mr. SORABJI PALLONJI FRENCHMAN.
14. Mr. ADAM SMITH.
15. Mr. P. N. SABNIS.
16. Mr. VINAEKRAO RAGUNATH NAVALKAR.

Note.—The first application was received from Mr. A. F. Fergusson, Chartered Accountant, but the application was withdrawn.

The following notices of motion were received :—

1. From Mr. Kharsedji N. Wadya, of his intention to propose the appointment of Mr. Bapuji P. Wadia as Municipal Auditor on Rs. 5,000 per annum.

2. From Dr. E. F. Underwood, of his intention to propose the appointment of Mr. Jamsetjee Cursetjee Jamsetjee as Municipal Auditor.

3. From Mr. A. G. Viegas, of his intention to move that the allowance to the person appointed as Auditor be Rs. 3,000 a year, rising to Rs. 5,000 by yearly increments of Rs. 400, should he discharge his duties to the satisfaction of the Corporation.

The President said that, as some members had expressed considerable doubt regarding the procedure to be followed on this occasion, he thought it might save time if he stated at the outset that, in his opinion, it was not necessary that notice of motion of intention to propose the appointment of any particular candidate should have been given; consequently he should, if requisite, rule that any candidate might be voted for irrespective of the circumstance whether notice of intention to propose such candidate had or had not been given. He (the President) had intimated this opinion to the Secretary when the notice convening the meeting was issued, and Councillors would observe that

that opinion was borne out by the opinion which he (the President) had obtained from the Hon'ble the Acting Advocate General, and which was as follows :—

"I think the 'business specified in the notice' of the meeting of urgency includes the business of appointing an Auditor, and therefore I do not think that a proposal by a Councillor, at the meeting (without any previous written notice to the Secretary of such proposal), that A B shall be appointed Auditor, would be out of order by reason of section 36 (*k*) which applies only to 'business' or a 'substantive proposition' not specified in the notice of meeting. My view being that all proposals of individuals to be appointed to the vacant post must be deemed to be within the term business 'specified in the notice of such meeting,' it follows that individuals may in my opinion be proposed, not only without previous notice under section 36 (*k*), but also without their having applied for the appointment.

"19*th November* 1895. JOHN MACPHERSON."

It followed from this, the President said, that notices of motion were not necessary in the case of meetings of urgency although there was no harm in their being given. The President further pointed out that the several notices received had apparently been framed without reference to the fact that, under section 136 of the Municipal Act, the appointment was a yearly one and the pay of the Auditors had to be fixed by the Corporation from time to time.

Proposed by T. W. Cuffe, Esq., seconded by Dr. D. A. D'Monte—

No. 9594. "That the following committee be appointed to enquire into and report, in conjunction with the Municipal Commissioner, on the qualifications of all applicants for the post of Auditor and to select from amongst them for recommendation for appointment those whom they consider the most eligible :—The Chairman of the Standing Committee, Mr. D. E. Wacha, Major Mein, Mr. Fazulbhoy Visram, Mr. Viegas, the Hon'ble Mr. Javerilal U. Yajnik,* Mr. Badrudin bin Abdulla Kur,* the Hon'ble Mr. Rahimtula M. Sayani.†"

The motion was *carried* by 48 *votes* (against none).

The meeting adjourned, and the President fixed Monday, the 2nd proximo, at 3 P.M., for the holding of the adjourned meeting.

* The names of these two gentlemen were added on the proposal of Rao Bahadur Dhakji Kashinathji.

† The name of the above gentleman was added on the proposal of Cowasjee Hormusjee, Esq.

Note.—It was proposed to add the name of Mr. Cuffe, but Mr. Cuffe requested that he might not be placed on the Committee.

BOMBAY, 21*st November* 1895.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 7th instant, and adjourned from the 14th idem), held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; ARDASIR FRAMJI UNWALA, Esq., B.A.; BADRUDIN BIN ABDULA KUR, Esq.; BHAGWANDAS NARROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L.M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; RAO SAHEB ELAPPA BALARAM; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S.; FAZULBHAI JUMABHAI LALJI, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; W. R. HAMILTON, Esq.; H. I. B. HARGRAVE, Esq., M.A., M. INST. C. E.; CHARLESTONE HEWETT, Esq.; HORMUSJI CURSETJI COORLAWALLA, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; JAGMOHANDAS VANDRAWANDAS BHAISETT, Esq.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSEDJI KHARSEDJI KAMA, Esq.; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; MAJOR A. B. MEIN, I.S.C.; MIRZA HUSSEIN KHAN, Esq.; O. V. MULLER, Esq., M.A.; NANABHAI NAVROJI KATRAK, Esq., L.M. & S.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. NOWROSJEE NUSSERWANJEE WADIA, C.I.E.; PESTONJI NASSARWANJI WADIA, Esq.; RAHIMTULLA KHAIRAZ, Esq.; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; EDWARD F. UNDERWOOD, Esq., M.A., M.D., F.R.M.S., F.M.S.; ACCACIO GABRIEL VIEGAS, Esq.; L. M. & S.; R. H. VINCENT, Esq., C.I.E.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; and the SECRETARY.

Considered the following :—

"Proposed by K. M. Shroff, Esq, seconded by Bhalchandra K. Bhatawadekar, Esq.—

"That letter to the Secretary, No. 16424, dated 12th instant, from the Acting Commissioner, be *recorded.*

No. 9595.

"That, as applied for by the Acting Commissioner in his letters to the Secretary, Nos. 13825 of 4th October 1895, 13919 of 7th idem, 14542 and 14786, dated 14th and 16th of the same, sanction be given to the purchase of the following plots of land required for the new road from Wari Bunder to Gunpowder Road :—

"(*a*) From Bai Pirozbai, widow of Mr. Pestonji Cooverji Lavangia, of 94 square yards, or thereabout, of land shown within scored red lines on the plan marked A, dated this day and filed in supplement to minute book, at a cost of Rs. 6,000 free of all other expenses.

"(*b*) From Government, in the Military Department, of about 905·55 square yards, or thereabout, of land on the following conditions, and as shown in red colour on the tracing marked B, dated this day and filed in supplement to minute book, at Rs. 6 per square yard, together with the payment of Rs. 3,500 to Messrs. Alcock, Ashdown & Co., in full satisfaction of their rights, title, and interest in the said land, and Rs. 1,424 as compensation to Government for buildings standing thereon, the total amount of compensation payable being Rs. 10,357-8-0 or thereabout :—

"(*a*)—That a sum of Rs. 3,500 shall be paid to Messrs. Alcock, Ashdown and Company in full satisfaction of all their rights, title, and interest in the land scored red, including the removal of the fencing and the shed marked F on the plan. (*b*)—That payment shall be made to Government for the whole of the land measuring about 905·55 square yards at the rate of Rs. 6 per square yard. (*c*)—That the actual cost not exceeding Rs. 1,424 of removing the building marked E on the plan and reconstructing it after utilising, as far as possible, all the old materials in the reconstructed structure shall be charged to the Municipality. (*d*)—That no charge shall be made for any of the buildings marked A, B, C and D on the plan. (*e*)—That wherever the steps of the buildings A, B, and C are interfered with, the Municipality shall construct masonry platforms in front of the doorways with flights of masonry steps on either side of them. (*f*)—That the Municipality shall make good any damage that may occur to any of the buildings A, B and C while constructing the road-side retaining wall in their front. (*g*)—While constructing the road-side retaining wall, the trees in front of building C shall be preserved if possible. (*h*)—That the remaining trees standing on the rest of the area of the land required by the Municipality shall be removed by Government. (*i*)—That the cost of drawing up, stamping, and registering the conveyance shall be borne wholly by the Municipality. (*j*)—That the Municipality shall give a guarantee to meet

and settle all claims that may be put forward by Messrs. Alcock, Ashdown and Company with respect to the strip of ground situated on the east of the Gunpowder Road scored red on the plan and rented by them from Government on a five years' lease.

"(*c*) 337 square yards, or thereabout, of land, together with building standing thereon, from Mr. Kharsedji Ardesir Patel, at a cost of Rs. 7,500 *plus* Government dues, legal expenses for investigating the title, drawing up, stamping and registering the conveyance and brokerage at the rate of 2 per cent. to Mr. Nasarwanji Khursedji Kharas, as shown in tracing marked C, dated this day and filed in supplement to minute book.

"(*d*) 291 square yards, or thereabout, of land situate at Dockyard Road, the property of Bai Cooverbai, widow of Mr. Dinshaw Shapurjee Karani, at a cost of Rs. 13,000 *plus* Government dues, legal expenses for investigating the title, drawing up, stamping and registering the conveyance, and brokerage at 2 per cent. to Mr. Nasarwanji Khursedji Kharas, as shown on tracing marked D, dated this day and filed in supplement to minute book."

The motion was *carried*.

This concluded the business of the meeting.

BOMBAY, 2*nd December* 1895.

AT the adjourned Meeting of Urgency (originally called for the 21st ultimo and adjourned from that day) held this day there were present :—

G. W. ROUGHTON, Esq., *President*.

ARDASIR FRAMJI UNWALLA, Esq., B.A.; BADRUDIN BIN ABDULA KUR, Esq.; COMMANDER M. BEAN, R.I.M; BHAGWANDAS NARROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DARASHA RATANJI CHICHGAR, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; RAO SAHEB ELAPPA BALARAM; FARDUNJI NASARWANJI BISNI, Esq., L.M. &S.; FAZALBHAI JUMABHAI LALJI, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; W. R. HAMILTON, Esq.; CHARLESTONE HEWETT, Esq.; W. C. HUGHES, Esq., M.I.C.E.; HURKISONDAS NARROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; JAMSEDJI KHARSEDJI KAMA, Esq.; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGH; G. LUND, Esq.; LIEUT.-COL. A. B. MEIN, I.S.C.; MIRZA HUSSEIN KHAN, Esq.; MULJI BHAVANIDAS BARBHAYA, Esq.; O. V. MULLER, Esq., M.A.; NANABHAI NAVROJI KATRAK, Esq., L.M. & S.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. NOWROSJEE NUSSERWANJEE WADIA, C.I.E., PESTONJEE NASSARWANJI WADIA, Esq.;

THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E. ; RAHIMTOOLA KHAIRAZ, Esq. ; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B. ; S. REBSCH, Esq., ASSOC. M.I.C.E. ; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E. ; SORABJI KHARSHETJI DHONDI, Esq. ; SUNDERNATH D. KHOTE, Esq. ; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq. ; EDWARD F. UNDERWOOD, Esq., M.A., M.D., F.R.M.S., F.M.S. ; VANDRAWUNDAS PURSHOTUMDAS, Esq. ; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S. ; R. H. VINCENT, Esq., C.I.E. ; VITHALRAO KRISHNAJI VANDEKAR, Esq.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner ; the EXECUTIVE ENGINEER; the CHIEF ACCOUNTANT ; the WATER ENGINEER ; and the SECRETARY.

The minutes of the meetings held on the 21st ultimo were signed.

Considered the following :—

28th November 1895.

The Committee of the Corporation appointed on the 21st instant, as per margin, having, in conjunction with the Acting Municipal Commissioner, gone carefully through the 32 applications received for the appointment of Auditor, are unanimously of opinion that the following gentlemen are the most eligible for selection, and a majority of the Committee recommend the appointment of Mr. Adam Smith :—

"That the following Committee be appointed to enquire into and report, in conjunction with the Municipal Commissioner, on the qualifications of all applicants for the post of Auditor and to select from amongst them for recommendation for appointment those whom they consider the most eligible :—The Chairman of the Standing Committee, Mr. D. E. Wacha, Major Mein, Mr. Fazulbhoy Visram, Mr. Viegas, the Hon'ble Mr. Javerilal U. Yajnik, Mr. Badrudin bin Abdulla Kur, the Hon'ble Mr. Rahimtula M. Sayani."
No. 9594.

1. Mr. A. Smith.
2. Mr. Dinanath Harichandra.
3. Mr. J. Burn.

BHALCHANDRA KRISHNA.
A. B. MEIN.
FAZULBHOY VISRAM.
R. M. SAYANI.
BADRUDIN ABDULLA KUR.
ACCACIO G. VIEGAS.
DINSHA EDULJI WACHA.

Read letter, dated 30th November 1895, to the Secretary from Mr. Jamsetjee Cursetjee Jamsetjee withdrawing his application for the post of Auditor.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Badrudin bin Abdalla Kur, Esq.—

"That the report, dated 28th ultimo, of the Committee appointed to enquire into and report, in conjunction with the Municipal Commissioner, on the qualifications of all applicants for the post of Auditor and to select from amongst them for recommendation for appointment those whom they consider the most eligible, be approved and adopted.
No. 10110.

* The Hon'ble Mr. Javerilal U. Yajnik is temporarily absent from Bombay.

"That Mr. Adam Smith be appointed Municipal Auditor for the remainder of the financial year on a salary calculated at the rate of Rs. 5,000 per annum, *vice* Mr. Ardasir Framjee Moos, deceased."

First amendment proposed by Fazulbhoy Visram, Esq., C.I.E., seconded by the Hon'ble Mr. Rahimtula M. Sayani—

That Mr. J. Burn, of the Bank of Bombay, be appointed Municipal Auditor, *vice* Mr. A. F. Moos, deceased, for the remainder of the current financial year on a salary calculated at the rate of Rs. 5,000 per annum.

Second amendment proposed by Rao Bahadur Dhakji Cashinathjee, seconded by Jaya Karadi Lingu, Esq.—

That Mr. Dinanath Harichandra be appointed Auditor, *vice* Mr. Ardasir F. Moos, for the remainder of the current financial year on a salary calculated at the rate of Rs. 5,000 per annum.

Third amendment proposed by Dr. K. N. Bahadurji, seconded by Sorabji Cursetji Dhondi, Esq.—

That Mr. P. S. Kharegat be appointed Municipal Auditor, *vice* Mr. Ardasir F. Moos, deceased, for the remainder of the current financial year on a salary calculated at the rate of Rs. 5,000 per annum.

On a division the votes were recorded as under :—

	For	Against.	
3rd amendment	11	36	*Lost.*
2nd do.	13	28	*Lost.*
1st do.	7	36	*Lost.*
Original motion	*Carried unanimously.*		

This concluded the business of this meeting.

BOMBAY, *2nd December* 1895.

AT the ordinary monthly meeting of the Corporation held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

ARDASIR FRAMJI UNWALLA, Esq., B.A.; BADRUDIN BIN ABDULLA KUR, Esq.; COMMANDER M. BEAN, R.I.M.; BHAGWANDAS NARROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; RAO SAHEB ELAPPA BALARAM; FURDOONJI NASARWANJI BISNI, Esq., L. M. & S.; FAZULBHAI JUMABHAI LALJI, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; W. R. HAMILTON, Esq.; CHARLESTONE HEWETT, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; JAMSETJI KHARSEDJI KAMA, Esq.; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B.A.; COWASJI EDALJI DADACHANJI, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON

SINGH; LIEUT.-COL. A. B. MEIN, I.S.C.; MIRZA HUSSEIN KHAN, Esq.; MULJI BHAVANIDAS BARBHAYA, Esq.; O. V. MULLER, Esq., M.A.; NANABHAI NAVROSJI KATRAK, Esq., L. M. & S.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. NOWROJI NUSSERWANJEE WADIA, C.I.E.; PESTONJI NASSARWANJI WADIA, Esq.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; RAHIMTULA KHAIRAZ, Esq.; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B.; S. REBSCH, Esq., ASSOC. M.I.C.E.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SORABJI KHARSETJI DHONDI, Esq.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; EDWARD F. UNDERWOOD, Esq., M.A., M.D., F.R.M.S., F.M.S.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.; VITHALRAO KRISHNAJI VANDEKAR, Esq.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; the WATER ENGINEER; and the SECRETARY.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

That, as recommended by the Standing Committee in their resolution No. 8797, dated 6th ultimo, and so long during the present financial year as chemical and bacteriological analyses of water are considered by the Commissioner to be absolutely necessary for conducting the experiments as to the quality of water, the work be entrusted to the Chemical Analyser to Government at a cost not exceeding Rs. 300 per mensem, to be met from surplus cash balance.

Amendment proposed by Bomanjee P. Master, Esq.—

"That, with reference to the Standing Committee's resolution No. 8797 of the 6th ultimo, the grant for the cost of analysing water be limited to twelve months."

As the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., proposed that the words "during the present financial year" be inserted after the word "long" and the mover of the original proposition agreed to accept the words, Mr. Bomanji did not press his amendment.

Amendment proposed by T. Blaney, Esq., C. I. E., seconded by Sundernath D. Khote, Esq.—

"That consideration of the recommendation contained in the Standing Committee's resolution No. 8797 of the 6th November last be postponed until the discussion of the next budget estimates."

No. 10111.

On a division, the *amendment* was *carried* by 18 votes *against* 17 votes, and as a substantive motion by 18 votes *against* 4 votes.

Proposed by Cowasjee Hormusjee, Esq., seconded by Rai Bahadur Lachmon Singh—

"That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 15724, dated 31st October 1895, sanction be given to the pur-

No. 10112.

chase from Messrs. Fakir Mahomed Vazir and Kazi Abdulkarim bin Kazi Nur Mahomed Porbandry and Bai Hafizabai, widow of Shaik Adam Toverkar, of property No. 90 shown in scored red colour on the tracing marked A, dated this day and filed in supplement to minute books admeasuring 123 square yards or thereabout, for a sum of Rs. 2,000 *plus* Government dues, expenses of investigating the title, and drawing up and stamping and registering the conveyance, the same being required for the site of the new road from Wari Bunder Road to Gunpowder Road."

Carried.

Considered letter No. 16082, dated 7th November 1895, from the Acting Commissioner to the Secretary as follows:—

SIR,—In reference to the Corporation Resolution No. 7919 of the 22nd October 1891, I have the honour to state that the disused chowki at Mahalakshmi was let to the Western India Turf Club at Re. 1 per month as per terms of the Resolution. 2.—On the 30th May 1895 the Honorary Secretary of the Turf Club wrote to me stating that, as the Stewards of the Club had provided quarters for their chowkidar, they did not wish to pay any further rent for the chowki, and that it might either be removed or made over to the Club at a nominal valuation. 3.—The Executive Health Officer, to whom the matter was referred, reported that the chowki was of no use to the Health Department and might either be pulled down or sold to the Club. The present value of the chowki was estimated by the Executive Engineer at Rs. 100. 4.—As the chowki stands on Government land, the Secretary of the Club was informed that it would be necessary for him to obtain the permission of Government to allow its continuance if it was sold to the Club. This permission appears to have been granted. 5.—Under the circumstances I have made over the chowki to the Western India Turf Club at the value fixed, namely, Rs. 100, which has been duly received, and beg to report the matter for the information of the Corporation.—I have, &c., P. C. H. SNOW, Acting Commissioner.

Proposed by Ardasir F. Unwalla, Esq., seconded by Kharsedji N. Wadya, Esq.—

That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 16082, dated 7th November 1895, sanction be given to the sale of the disused chowki at Mahalakshmi, formerly occupied by the Health Department, to the Western India Turf Club for Rs. 100.

Amendment proposed by Thomas Blaney, Esq., C.I.E., seconded by Nanabhai N. Katrak, Esq.—

No. 10113. "That letter from the Acting Commissioner, No. 16082, dated 7th November 1895, be referred to the Standing Committee for report."

The amendment was *carried* as a substantive motion *nem. con.*

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

No. 10114. "That as recommended by the Standing Committee in their resolution No. 8802, dated 6th November 1895, sanction be given to the handing over to Government in the Military Department of the unused Municipal well adjacent to the foundations for new barracks at Colaba and shown in red colour on the tracing marked B, dated this day, and filed in supplement to minute books, on condition that Government fill up the well and utilize its site."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

No. 10115. "That the following be *recorded* :—Resolution of the Standing Committee, No. 8799, dated 6th November 1895, as under:—That the following be forwarded to the Corporation for information with reference to their Resolutions Nos. 8528 and 13689, dated 8th November 1894 and 7th March 1895 :—Memorandum to the Secretary, No. 11995, dated 9th September last, from the Acting Commissioner, forwarding letter from the Municipal Solicitors stating that judgment had been given by the Appeal Court in the case of Cooverji Hirji *versus* the Municipality to the effect that brokerage at the rate of one per cent. instead of two per cent. is to be allowed, thus disallowing one-half of the sum of Rs. 18,412-4-2. Further letter to the Secretary, No. 15586, dated 29th ultimo, from the Acting Commissioner, reporting that the total costs the Municipality has incurred in connection with this suit amount to Rs. 17,529-6-6 as detailed in the statement submitted.

2. "That the Commissioner be asked to place the Solicitors' detailed charges on the table at the next meeting."*

Carried.

* Para. 2 was inserted as a rider on the suggestion of the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the following be *recorded* :—Resolution of the Standing Committee, No. 9409, dated 20th November 1895, as under :—That the following be forwarded to the Corporation for information with reference to their resolution No. 6097, dated 5th September last :—Letter to the Secretary, No. 16586, dated 14th instant, from the Acting Commissioner, reporting, with reference to the resolution of the Corporation No. 6097, dated 5th September last, that the work of laying 6″ water main along the Ballard Road Pier has been carried out by the Port Trustees at their expense, the necessary pipes required for the work having been issued by the Municipality at the sanctioned selling rates."

No. 10116.

Carried.

The meeting then adjourned, and the President fixed Thursday, the 5th instant, at 3 P.M. for the holding of the adjourned meeting.

BOMBAY, *5th December* 1895.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 2nd instant and adjourned from that day), held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

BADRUDIN BIN ABDULA KUR, Esq.; BHAGWANDAS NARROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DOMINICK A. D'MONTE, Esq.; M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; GOOLAM HOOSEIN ALLANA, Esq.; W. R. HAMILTON, Esq.; H. I. B. HARGRAVE, Esq., M.A., M. INST. C. E.; CHARLESTONE HEWETT, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; JAGMOHANDAS VANDRAWANDAS BHAISETT, Esq.; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; G. LUND, Esq.; LIEUT.-COL. A. B. MEIN, I.S.C.; MIRZA HUSSEIN KHAN, Esq.; MULJI BHOVANIDAS BARBHAYA, Esq.; O. V. MULLER, Esq., M.A.; NANABHAI NAVROJI KATRAK, Esq., L.M. & S.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. NOWROSJEE NUSSERWANJEE WADIA, C.I.E.; PESTONJI NASSARWANJI WADIA, Esq.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS MUNGALDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; HADJEE YOOSOF HADJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; and the SECRETARY.

The signing of the minutes of the meetings held on the 2nd instant was postponed.

The President informed the meeting that, with reference to the Corporation's Resolution No. 10115 of the 2nd

instant, asking the Commissioner to place on the table the Municipal Solicitor's detailed charges in the case of Cooverji Hirji *versus* the Municipality, Mr. Snow had forwarded the bills in question to the Secretary, and they were now placed on the table for the information of Councillors.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 10251. "That the following be *recorded* :—Resolution of the Standing Committee, No. 9417, dated 20th November 1895, as under :—'That the following be forwarded to the Corporation for information :—Letter to the Secretary, No. 16457, dated 12th instant, from the Acting Commissioner, on the subject of the mortality among bullocks.'

*Carried.**

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 10252. "That, as recommended by the Standing Committee in their Resolution No. 9408, dated 20th November 1895, sanction be given to the grant of Rs. 630 from surplus cash balance, to meet the cost of extending the pipe sewer already laid in Khetwady main road as shown in red colour on the plan accompanying the Acting Commissioner's letter to the Secretary, No. 16372, dated 11th idem."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Ebrahim Rahimtoola, Esq.—

No. 10253. "That, as recommended by the Standing Committee in their Resolution No. 9419, dated 20th November 1895, sanction be given to the grant of Rs. 300 from surplus cash balance, for the cost of preparing return of the death-rate of Bombay as compared with the varying ages, constitution, &c., of the population."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Rao Bahadur Dhakji Kashinathji—

No. 10254. "That, as recommended by the Standing Committee in their Resolution No. 9418, dated 20th November 1895, sanction be given to the acceptance

* See Proceedings of the Standing Committee of 13th November 1895.

of the offer of Mr. Mirza Hussein Khan, on behalf of his clients, Messrs. Spanion & Co., for the purchase, at the rate of Rs. 5 per yard, of a plot of Municipal land lying between Morland Road and Ripon Road, admeasuring 3,158·78 square yards or thereabout, shown in red colour on the tracing marked "B," dated this day and filed in supplement to minute books."

Carried.

Proposed by Accacio G. Viegas, Esq., seconded by Nanabhai N. Katrak, Esq.—

No. 10255. "That the following be *recorded* :—Letter from the Municipal Secretary to the President, No. 9626, dated 22nd November 1895, reporting budget transfers sanctioned up to 20th idem, amounting to Rs. 738-8-4."

Carried.

In accordance with notice it was proposed by Sundernath D. Khote, Esq.—

No. 10256. "That the Standing Committee be requested to recommend the Corporation to provide from surplus cash balance for the thorough improvement of the open side gutters in Girgam, as they are, in their present ill-constructed condition, a pregnant source of nuisance."

The motion was seconded by Rao Bahadur Dhakji Kashinathji and *carried*.*

In accordance with notice it was proposed by Accacio G. Viegas, Esq.—

That the Corporation are strongly of opinion that private streets should be lighted at Municipal expense.

The motion was seconded by D. A. D'Monte, Esq.

Amendment proposed by D. E. Wacha, Esq., seconded by Kaikhosro N. Kabraji, Esq.—

No. 10257. "That the Acting Commissioner be requested to report to the Corporation the estimated cost of lighting all the private streets and lanes throughout the city, including the charges for installation and of annual maintenance."

The amendment was *carried* as a substantive motion by 22 votes *against* 8 votes.

* The words *recommend the Corporation to provide from surplus cash balance* were inserted by the President with the permission of the meeting in place of the words *make a suitable provision in the next Budget Estimate* contained in the motion as first proposed.

In accordance with notice it was proposed by A. G. Viegas, Esq.—

"That a Committee be appointed to consider and report on the question of the *purchase of bullocks* for the Municipality and to advise the Corporation generally on the subject of providing draft animals. The Committee to consist of Mr. Cuffe, Mr. Rebsch, Rao Bahadur Dhakji Kashinathji, Mr. Ibrahim Rahimtoola, Mr. D. E. Wacha, Dr. D. A. D'Monte, Rao Saheb Elappa Ballaram, Mr. Vincent, Mr. Darasha R. Chichgar, Mr. Shroff* and Mr. Viegas.* Three to form a quorum, and Mr. Cuffe to be chairman."

No. 10258.

The motion was seconded by Badrudin bin Abdulla Kur and *carried*.

In accordance with notice it was proposed by A. G. Viegas, Esq.—

"That the Corporation are of opinion that they should have the option of levying the property (general) tax at from 6 to 12 per cent. per annum as may be found sufficient for the service of the year, instead of being bound to fix the tax at from 8 to 12 per cent., irrespective of budget requirements as at present.

"That the President be requested to communicate this resolution to Government, and to request they will be pleased to give effect to it at their earliest convenience by amending the existing Municipal Act."

The motion which was seconded by Ismail Jan Mahomed, Esq., was *lost*, and only the mover and seconder voted for it.

The meeting then adjourned, and the President fixed Monday, the 9th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, *9th December* 1895.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 2nd instant and adjourned from the 5th idem), held this day, there were present:

G. W. ROUGHTON, Esq., *President*.

ARDESIR FRAMJI UNWALLA, Esq., B.A.; BADRUDIN BIN ABDULA KUR, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman, Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI;

* The names of Mr. Shroff and Mr. Viegas were inserted on the suggestion of Mr. Bomanjee P. Master.

DINSHA EDULJI WACHA, Esq.; FARDUNJI NASARWANJI BISNI, Esq.; L. M. & S.; FAZULBHOY VISRAM, Esq., C.I.E.; W. R. HAMILTON, Esq.; CHARLESTONE HEWETT, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L.M. & S.; JAMSEDJI KHARSEDJI KAMA, Esq.; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M D., B.S., M.R.C.S.; KAIHUOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGH; O. V. MULLER, Esq., M.A.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; THE HON'BLE MR. NOWROSJEE NUSSERWANJEE WADIA, C.I.E.; THE HON'BLE MR. RAHIMTULLA MOHAMED SAYANI, M.A., LL.B.; SORABJI KHARSETJI DHONDI, Esq; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner, and the SECRETARY.

The minutes of the meetings held on the 2nd and 5th instant were signed.

Considered the following :—

No. 4528 OF 1895.

GENERAL DEPARTMENT,
BOMBAY CASTLE, 31*st October* 1895.

To THE PRESIDENT,
Municipal Corporation, Bombay.

SIR,—With reference to your letter No. 6334, dated the 11th ultimo, I am directed to request that you will be so good as to favour Government with fuller information as to the nature of the adulterations referred to by the Health Officer in his report for the first quarter of 1895 and as to the general scope as well as the special provisions of the enactment which the Corporation would propose for adoption.

2. I am at the same time directed to invite your attention to sections 368 and 369 of the Calcutta Municipal Consolidation Act, II of 1888, and to request that you will be so good as to state whether the Corporation would approve of the adoption of similar provisions.—I have, &c.

J. DEC. ATKINS,
Secretary to Government.

No. 9295 OF 1895-96.

Forwarded to the Acting Commissioner with compliments of the President and with a request that Mr. Snow will be so kind as to ask Dr. Weir to supply the information asked for by Government in time for the December Meeting of the Corporation.

G. W. ROUGHTON,
President, Bombay Municipal Corporation.

18*th November* 1895.

No. 16882 OF 1895.

BOMBAY, 19*th November* 1895.

Forwarded to the Health Officer for favour of report.

P. C. H. SNOW, Acting Commissioner

No. A-17649 OF 1895-96.

BOMBAY, *30th November* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to your letter No. 9295 of the 18th instant, I have the honour to forward herewith a copy of the Health Officer's report No. 28014 of the 28th idem.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 28014 OF 1895-96.

MEMORANDUM.

BOMBAY, *28th November* 1895.

To THE MUNICIPAL COMMISSIONER.

What I had in mind was the sale of inferior and adulterated drugs. I am afraid a large quantity of the drugs sold in Bombay are not of the quality they are represented and believed to be. Some time ago a case occurred that made an impression upon my mind. A strong solution of cocaine was obtained from a large firm in Bombay, and it was absolutely inert even when applied to the sensitive surface of the inside of the nostrils. I strongly suspect that many of the drugs sold here in such places as dispensaries, for instance, are more or less inert.

The provisions of sections 368 and 369 of the Calcutta Municipal Consolidation Act, II of 1888, so far as they go, are very well, but they do not meet the necessities of this City. Section 368 deals with the registry of shops for the sale of drugs, employment of certified dispensers thereat, and the punishment of uncertified persons dispensing drugs. Section 369 deals with the inspection of drugs and compensation to the owner of the drug if the drug removed from his shop be not found adulterated.

These provisions are deficient in two respects:

(*a*) They do not deal with drugs in mass at the time of importation, when samples could most readily be taken.

(*b*) They do not provide any penalty for the sale of any drug that is found to be adulterated or has become unwholesome or deteriorated. The only penalty proposed is the destruction or the disposal in such a way as the Magistrate may think fit of the drug so adulterated.

This seems to me a weak point in the provisions. There is also another weak point that there is no provision for wilful and intentional adulteration. The provisions only provide so much that, if the drugs are found adulterated, they can be destroyed. This is not sufficient. We ought to have the power, not only to destroy drugs that are adulterated, but to repress adulteration.

T. S. WEIR, Health Officer.

Proposed by Thomas Blaney, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That letter of Government to the President, No. 4528, dated 31st October 1895, together with a report on that letter by the Health Officer, be referred to the following Committee for consideration in consultation with the Health Officer and for an early report to the Corporation:—The Hon'ble Mr. R. M. Sayani, Mr. R. H. Vincent, C.I.E., Mr. H. G. Gell, Lieut.-Col. Mein, Mr. Mulji B. Barbhaya, Mr. Abdalla M. Dharamsi, Dr. Phalchandra K. Bhatawadekar, Dr. N. N. Katrak, Dr. Ismael Jan Mahomed, Dr. Blaney* and Mr. W. R. Hamilton. Three to form a quorum."

No. 10475.

Carried.

Considered the following:—

No. 16361 OF 1895-96.

BOMBAY, 11*th November* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to Corporation Resolution No. 8297, dated 5th November 1894, as to the location of a small market in the neighbourhood of Chaopatti with a view to the abolition of the existing nuisance caused by the itinerant fish vendors on the foreshore, I have the honor to state that the matter has received the very careful consideration of the Executive Engineer.

The plan forwarded herewith for the information of the Corporation shows 18 different plots of land more or less suitable as sites. Nos. 1 to 5 may be put out of account, as it has been found impossible to acquire sufficient of them by private negotiations on any reasonable terms, and if the Land Acquisition Act were applied, the whole of each property might have to be taken up—a course rendered impossible by the great expense which would ensue.

Plot No. 14, belonging to Government, would not be available, as Government are sure to decline to part with it until after the plans for the Chaopatti overbridge have been finally settled. Of the remaining plots, some form part of vacant land attached to bungalows or separate. Mr. Khote informed me verbally that he knew of a suitable site, and I instructed Mr. Murzban to communicate with him, but he has not vouchsafed the necessary information or given the Executive Engineer any particulars.

Under the existing circumstances it is difficult to take any definite line of action, for, while admitting that a certain amount of nuisance prevails at times, it is hardly such as to justify any exorbitant expenditure for its riddance.

I presume that the Corporation would wish a market, if constructed in the vicinity of Chaopatti, to be for fish, mutton, vegetables

* Mr. Blaney's name was added on the suggestion of Cowasjee Hormusjee, Esq.

and fruit. The Executive Engineer considers that 300 square yards of ground would be required if any fish and vegetables were sold; with the addition of meat, 500 square yards. I think the latter figure is rather extensive, and that a good deal less ground would suffice. I would now request the Corporation to appoint a small Committee to determine the site, extent of the same, and particulars of expenditure to be incurred, &c. If a suitable site can be obtained for any reasonable sum, I am of opinion that a market should be erected; but if an abnormal expenditure would have to be incurred, I cannot support the project.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Sundernath D. Khote, Esq., seconded by T. W. Cuffe, Esq.—

"That a Committee be appointed to consider and report on the following:—Letter to the Secretary, No. 16361, dated 11th November 1895, from the Acting Commissioner, requesting the Corporation to appoint a Committee to determine the site, extent, &c., of the proposed market at Chaopati. The Committee to consist of Mr. Bhalchandra K. Bhatawadekar, Mr. T. W. Cuffe, Mr. Mulji B. Barbhaya, Mr. A. G. Viegas, Mr. Abdalla M. Dharamsi, Mr. W. R. Hamilton.* Three to form a quorum."

No. 10476.

Carried.

Considered the following:—

No. 16191 of 1895-96.

BOMBAY, *9th November* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honour to forward, for the information and favour of disposal by the Corporation, letter No. 7324 from the Under Secretary to Government, Revenue Department, dated 23rd September 1895. In connection therewith I also forward copies of paras. 13 to 19 of the Executive Engineer's report dated 6th September 1893, and beg to state that, on reference to the Executive Health Officer and the Executive Engineer, they have nothing more to say on the subject at present. I consider that it would be absolutely useless for me to recapitulate all the various proposals that have been made from time to time for utilizing the Tardeo Flats when reclaimed. All the senior members of the Corporation are

* The name of Mr. Hamilton was added on the suggestion of Mr. Kharsedji N. Wadya.

well acquainted with them, and the extract from the Executive Engineer's report suffices for the purpose. The Corporation are well aware of the present state of things, namely, that the remaining depressions on the Flats will not suffice for many more months for the disposal of katchra and that a scheme is being matured for the removal of the same to Chimbur by railway. The latter will take some time, as there are two railway companies concerned in the matter. Our proposals are, however, before them, and I have already requested an early reply. When this scheme is developed, a siding will have to be constructed on the Flats adjacent to the B. B. & C. I. Railway line. I inspected the Flats on the 2nd November with Dr. Weir, but have nothing further to add ; the reclamation in most parts is nearly complete and no nuisance of any kind could be detected even where the katchra was being deposited. The matter under discussion appears to be one entirely for settlement between Government and the Corporation ; the latter are aware that Government can resume the whole of the land leased for reclamation as soon as the reclamation appears to be complete. I would now, therefore, suggest that the Corporation request the President to address Government on the subject, or otherwise decide what course I am to take with reference to the letter under discussion.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. 7324 of 1895-96.

REVENUE DEPARTMENT,

BOMBAY CASTLE, 23*rd September* 1895.

To THE MUNICIPAL COMMISSIONER

for the City of Bombay.

SIR,—With reference to your letter No. 24954, dated 26th January 1895, inquiring whether Government are disposed to transfer permanently to the Corporation, either gratis or at a price, the ground on the Flats now held by it on lease and applied to reclamation purposes, and whether in doing so Government would place any restrictions on the future use of the land, I am directed to point out that the object for which the land was made over to the Municipality has, it is understood, been completed, that in accordance with the understanding when it was leased, the land should now be resumed, but that before this course is adopted, Government would be glad to know whether the Corporation

desires the further use of the land for any special purpose ; if so, what the purpose is, and what terms it is prepared to offer for the use of the land. I am also directed to add that while the general tax-payer will now have the benefit of improved land, the Corporation has had practically the free use of the land for many years and has thereby been saved a very large expenditure which would have been involved in a different disposal of the town sweepings, and Government therefore, as at present advised, see no reason for foregoing any part of the occupancy price or annual rent.—I have, &c.,

G. S. CURTIS, Under Secretary to Government.

Extract from Executive Engineer's letter dated 6th September 1893.

Distribution of land south of Clerk Road into various plots.

13. We have now to consider question B referred to in the 1st para. of this letter, *viz.*, the disposition of land south of Clerk Road. This land may be divided into several plots, some of which were acquired from Government, and some from private individuals. Plots marked A, B and C in the accompanying tracing No. 1 and admeasuring $1\frac{826}{4840}$, $45\frac{2695}{4840}$ and 36 acres, more or less respectively, were handed over by Government under their Resolution No. 941 dated 21st February 1879, No. 6663 dated 8th November 1877, and No. 2609 dated 7th May 1873, respectively, at a nominal rental of Re. 1 per acre on the conditions—

(*a*) that they may be resumed at 6 months' notice on payment of compensation for standing crops only ;
(*b*) that no buildings be erected on them ; and
(*c*) that they should not be applied to purposes to which Government may object.

Plot marked D on the tracing, admeasuring 21,810 square yards, was handed over absolutely to the Municipality by Government under their Resolution No. 194, dated 20th January 1848. Plot marked E on the tracing, admeasuring 93,755 square yards, was purchased from Mr. Byramjee Jeejibhoy under the Corporation's Resolution No. 2212, dated 21st June 1888. Plots marked F and G on the tracing, admeasuring $5\frac{511}{4840}$ and 34,006 square yards, more or less respectively, were acquired from Government under their Resolutions Nos. 6663, dated 8th November 1877, and 5335, dated 18th October 1878, on the same terms and conditions as Plots A, B and C. Plot marked H, admeasuring 9,820 square yards, was purchased from the Gordon Mill Company under Corporation's Resolution No. 4744, dated 31st October 1890.

Statement showing the area of reclaimed land south of Clerk Road.

14. The information contained in the preceding para. is summarized in the following statement, from which it will be observed that (*a*) $95\frac{318}{4840}$ acres of land were obtained from Government on certain conditions, (*b*) $4\frac{2420}{4840}$ acres of land were acquired out-

right from Government, and (c) $211\frac{935}{4840}$ acres of land were purchased from private owners :—

Distinguishing letters on plan.	Area.	Resolution.		Conditions, if any, on which the grant is made.
		Government or Corporation.	Number of Resolution.	
	Acres.			
A	$1\frac{1826}{4840}$	Government ...	941 21-2-78	At a nominal rental of Re. 1 per acre, on condition that they may be resumed at six months' notice on payment of compensation for standing crops only, that no building be erected on them, and that they be applied to no purpose to which Government might object.
B	$45\frac{2695}{4840}$	Do. ...	6663 8-11-77	
C	36	Do. ...	2609 7-5-73	
F	$5\frac{511}{4840}$	Do. ...	6663 8-11-77	
G	$7\frac{126}{4840}$	Do. ...	5335 18-10-78	
Total	$95\frac{318}{4840}$			
D	$4\frac{2450}{4840}$	Government ...	194 20-1-48	
E	$19\frac{1795}{4840}$	Corporation ...	2212 21-6-88	
H	$2\frac{140}{4840}$	Do. ...	4744 31-10-90	
Total.	$21\frac{1935}{4840}$			

How the land to the south of Clerk Road is utilized.

15. The whole of the land, admeasuring $120\frac{4708}{4840}$, or nearly 121 acres, is filled in with kutchra, with the exception of a comparatively small strip forming the westernbo undaries of the plots A and B, which is filled in with sweet earth, chiefly with a view to depositing an innocuous mass between the bungalows fronting Tardeo Road on the one side and the kutchra reclamation on the other. A portion of this strip of land is intended to be utilized in the construction of a new road from Clerk Road to join another new road to be called " Club Road " and to be constructed to connect it with Morland Road and Tardeo Road. The remainder of the land will be offered for sale to the owners of the aforesaid bungalows fronting Tardeo Road with a view to recouping, to some small extent, the heavy expenditure already incurred on the sweet-earth reclamation and that to be incurred on the making of the road. The lines of the new road and the frontage land are marked in red lines and tinted red respectively on the accompanying tracing.

16. The several plots of ground enumerated in the summary above, save the frontage ground alluded to in the preceding para., are intended to be laid out as a public park, to cost, as per undermentioned details, Rs. 6,32,798 according to the estimate prepared by Mr. Carstensen, late Superintendent of Municipal Gardens :—

The cost of the proposed People's Park.

Paths, trees and shrubs, turfing, cast-iron railing and gates	Rs.	4,04,117
Mounds, 10 feet high	,,	1,71,154
	Rs.	5,75,271
Add 10 per cent. contingencies	,,	57,527
Total ...	Rs.	6,32,798

It should be pointed out that Mr. Carstensen has provided for the conversion of only about 82 acres of the flats into a park, whilst the actual area of the ground is about 118 acres. The cost of the conversion of the whole of the area on the basis of Mr. Carstensen's estimate would be $\frac{118}{82} \times 6,32,798 =$ Rs. 9,10,612, or, say, in round figures, Rs. 9 lakhs. It is for you to decide whether this is an opportune time to ask the Corporation to sanction so large a sum for this improvement, while the completion of important works of pressing utility of the nature of sewerage and storm-water schemes remain staring us in the face. I am not prepared to recommend the formation of the park at any rate for the present. When the works referred to above and those in connection with the laying out of and constructing new streets in Agripada and elsewhere are carried out, it will be time to think of the formation of the park. It is very probable that by that time the ground reclaimed with kutchra will be fit for plantation and use.

17. Finally there remains to be considered question (C) referred to in para. 1, *viz.*, the laying out of and constructing new streets in the Agripada districts, lying between the Bellasis, Clare, Haines and Arthur Roads. A great portion of the land in this district has already been acquired partly by private negotiations and partly under the Land Acquisition Act. Further purchases of ground will have to be made when the principal roads are constructed on the land already acquired and their frontages sold.

Difficulties of acquiring land for new streets and their frontages.

18. Considering the difficulties experienced in the purchase of the land already acquired, it seems to me to be very desirable that some system for more speedily obtaining land required for new streets and frontages and assessing their value more equitably should be devised. The present Municipal Act provides for—

A more speedy and equitable system of acquiring land desirable.

(*a*) the laying out of new streets,
(*b*) acquiring land required for such new streets and their frontages, and
(*c*) disposing of those frontages.

But the machinery that has to be set in motion for the acquisition of the land is a one-sided one, and until some substantial amendment is made in the provisions of the Land Acquisition Act, the difficulties will continue as at present. Should the suggestions made by Mr. (now Sir) Charles Ollivant in paras. 11 and 12 of his No. 964, dated 20th April 1887, be adopted, some of these difficulties would be avoided.

19. Having regard to all the facts and circumstances stated in the foregoing paragraphs, I am of opinion that, I.—The existing area of the reservoir must be retained even if Mr. Baldwin Latham's surface drainage scheme be carried out, as it would serve the purpose of the washes proposed by him. II.—The deposit of foul matter will cease to be formed at the bottom of the reservoir when the whole of the sewerage scheme is completed throughout the city. III.—No extension of the existing reservoir, or the alteration of the Race Course, is necessary. IV.—When "Club Road," which is shortly to be constructed from Morland Road to Arthur Road and thence to Tardeo Road, is ready, it would be advisable to construct a new road from Club Road to Clerk Road, as shown in red lines on the plan, provided Government give up the land required for it and its frontage (also tinted red) free of cost. This question need not be mixed up with the question of the park. V.—As regards the remaining land, Government might be asked to allow it to remain in the hands of the Municipality for the formation of a park, which may be taken in hand at some future date when funds permit and when other pressing sanitary works are carried out. VI.—The Land Acquisition Act needs to be amended to enable the Municipality to acquire land for public purposes at fair market rates, without going through the long, tedious and expensive process which has to be undergone under the Act as it is constituted at present.

Proposed by Thomas Blaney, Esq., C.I.E., seconded by Nanabhai N. Katrak, Esq.—

"That the President be requested to ask Government to reconsider the terms under which the Corporation at present hold the reclaimed land on the Flats, with a view to the utilization of such land for public purposes, such as the laying out of a park, the construction of public roads, providing sewerage and lighting, and the leasing of suitable portions for building purposes."

No. 10477.

Amendment proposed by Cowasjee Hormusjee, Esq., seconded by George Cotton, Esq.—

That a Committee consisting of the President, the Hon'ble Mr. P. M. Mehta, C.I.E., Mr. Cotton, the Hon'ble Mr. Sayani, Mr. Ibrahim Rahimtoola, Mr. Bhalchandra K. Bhatawadekar, Mr. D. E. Wacha, the Hon'ble Mr.

Nowrosji N. Wadia, C.I.E., Mr. Cowasjee Hormusjee and Mr. O. V. Muller*—three to form a quorum—be appointed to consider and report on the following :—Letter to the Secretary, No. 16191, dated 9th November 1895, from the Acting Commissioner, on the subject of the future utilization of the land on the Flats filled in by the Municipality with town sweepings.

On a division, the votes were *recorded* as under :—

	For.	*Against.*
Amendment	... 14	19 *Lost.*
Motion	... 21	6 *Carried.*

Considered the following :—

No. 16774 of 1895-96.

BOMBAY, *18th November* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—The Corporation, under their Resolution No. 504 of the 12th April 1894, sanctioned the purchase, at the rate of Rs. 5 per square yard, of two plots of land—one measuring 30,287 square yards from the Port Trustees and the other measuring 3,592 square yards from the Mazagon Spinning and Manufacturing Company—for providing a burial-ground at Tank Bandar for the Mahomedan and Beni-Israel communities. 2.—Subsequently, under their Resolution No. 9608 of the 3rd December 1894, the Corporation resolved that, in lieu of acquiring 3,592 square yards of land from the Mazagon Spinning and Manufacturing Company, sanction be given to the acquisition from the Port Trustees of 2,751 square yards of land at Rs. 5 per square yard, the same being adjacent to, and required for, the proposed burial-ground at Tank Bandar. 3.—Some correspondence has since passed between the Municipal Solicitors and Messrs. Little & Co. on behalf of the Trustees, who insisted that a clause should be inserted in the conveyance restricting the use of the ground to burial purposes only. The following are the reasons assigned for the insertion of this restriction clause : (*a*) That the preamble to the Resolution of Government, sanctioning the sale of the land and the correspondence on the subject show that the land was proposed to be purchased for a burial-ground. (*b*) That the Port Trustees would never have agreed to sell the land to the Municipality except upon the condition that it would be used as a burial-ground. (*c*) That the price was set down at such a low figure as Rs. 5 per square yard on the understanding that the ground would be used for burial purposes. (*d*) That the Trustees should have the power to prevent the Municipality from putting the land to such a use as to affect prejudicially the surrounding property of the Trustees. 4.—Taking, however, into

* Mr. Cowasjee Hormusjee's name was inserted on the suggestion of Mr. Ibrahim Rahimtoola. Mr. Muller's name was inserted on the proposal of Mr. Ismail Jan Mahomed.

consideration the fact that the provision of a suitable burial-ground for the Mahomedan and Beni-Israel communities is a matter of urgent necessity, and as it it not, as far as can be seen at present, the intention of the Municipality to use the land or any portion thereof for any other purpose, it has been ultimately settled that, if the Municipality desire to use or dispose of the land or any portion thereof for any other purpose, they should in the first instance offer it to the Port Trustees, who shall be at liberty within two months after receiving such offer to signify their intention of repurchasing the same, and in case of their electing to repurchase the land so offered, they shall pay to the Corporation a price to be calculated at the market value of the land; such value to be determined and agreed upon by the Municipal Commissioner and the Chairman of the Port Trust, and in case of disagreement by an umpire to be appointed by them, whose decision shall be final. But if the Port Trustees shall not be desirous of repurchasing the said land or shall not signify their intention in that behalf, the Corporation shall be at liberty to use and apply or sell or dispose of the land or a portion thereof so offered to the Trustees as they may deem fit. 5.—Under the circumstances I request the sanction of the Corporation to purchase the ground from the Port Trustees on the aforesaid conditions. 6.—The area of the ground to be purchased will be 32,800 square yards or thereabout. 7.—A copy of the draft conveyance is herewith forwarded.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by the Hon'ble Mr. Rahimtula M. Sayani, seconded by Hadji Yoosuff Hadji Esmail—

No. 10478.

"That, with reference to letter to the Secretary, No. 16774, dated 18th November 1895, and resolutions of the Corporation Nos. 504 and 9608, dated 12th April 1894 and 3rd December 1894, respectively, sanctioning the acquisition from the Port Trust of plots of land at Tank Bunder, admeasuring 30,287 square yards and 2,751 yards or thereabout, respectively, for use as burial ground for Mahomedan and the Beni-Israil communities, the Acting Commissioner be requested to inform the Port Trust that, so far as can be seen at present, there is no intention to use any portion of the land in question, except for or in connection with the purposes of a burying ground, but that the Corporation consent to the introduction into the conveyance of the land of a proviso to the following effect:—That, if the Municipality desire to use or dispose of the land or any portion thereof for any other purpose, they will, in the first instance, offer it to the Port Trustees who shall be at liberty within two months after receiving

such offer to signify their intention of repurchasing the same, and in case of their electing to repurchase the land so offered, they shall pay to the Corporation a price to be calculated at the market value of the land ; such value to be determined and agreed upon by the Municipal Commissioner and the Chairman of the Port Trust, and in case of disagreement, by an umpire to be appointed by the said Commissioner and the said Chairman whose decision shall be final. But if the Port Trustees shall not be desirous of repurchasing the said land or shall not signify their intention in that behalf, the Corporation shall be at liberty to use and apply or sell or dispose of the land or a portion thereof so offered to the Trustees as they may deem fit."

Carried.

Considered the following :—

No. 16835 of 1895-96.

BOMBAY, 18*th November* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reply to Corporation Resolution No. 5798, dated the 29th August 1895, I have the honour to forward the reports of the Executive and Water Engineers and to remark that the balance of opinion on this still somewhat obscure subject tends to show that there is hardly any perceptible difference of quality in water drawn from roofed or open filter-beds, as far as experience goes, in Germany and Switzerland, but that, on the whole, roofing is preferable on account of the increased facility in cleaning the beds and the comparative immunity from the increased growth of algæ generated by the rays of the sun. In addition to this, the reasons and arguments which led to the roofing of the Malabar Hill filters exist in even greater force at the present day. Public opinion having declared itself authoritatively on the matter, I should strongly deprecate raising such a hazardous question again. As I have now visited the filter-beds on various occasions at different seasons of the year, I have come to the conclusion from the prevailing close nature of the atmosphere in the interior of the roofed chambers that further ventilation is necessary, and would suggest that some such plan as recommended by the Executive Engineer be adopted, the ventilation being extended as much as possible. I think considerable improvement, both in the quality of the water and the state of the filter-bed, may result from adopting this course. If the Corporation approve of this suggestion, the necessary estimates for the ventilation of all the filter beds will be drawn up and submitted to them.—I have, &c.,

P. C. H. SNOW, Acting Commissioner

MEMO.

No. 14124 OF 1895-96.

BOMBAY, 11*th November* 1895.

To THE MUNICIPAL COMMISSIONER.

There is a diversity of opinion among Engineers as to the advisability, or otherwise, of covering filter-beds. Mr. J. T. Fanning, C.E., an authority on Water Engineering, states as follows on the subject at page 555 of his book entitled "A Practical Treatise on Hydraulic and Water Supply Engineering" :—

"Basin Coverings.—The British and Continental filter-beds are "rarely roofed in, although the practice is almost universal of "vaulting over the distributing reservoirs that are near the towns. "The intensity of our summer heat and intensity of winter cold in "our northern and eastern states make the roofing in of our filter-"beds almost a necessity, though we are not aware that this has "been done as yet in any instance. The use of the shallow depth "of four feet of water, so common in the English filters, would be "most fatal to open filters here, for the water would frequently be "raised in summer to temperature above 80° Fah. and sent into the "pipes altogether too warm, with scarce any beneficial change "before it reached the consumer. Such temperatures induce also a "prolific growth of algæ upon the sides of the basin and upon the "sand surface when it has become partially clogged, and soon pro-"duce a vegetable scum upon the water surface also. As these vege-"tations are rapidly reproduced and are short-lived, their gases of "decomposition permeate the whole flow, and render the water "obnoxious. Depth of water and protection from the direct heating "action of the sun are the remedies and preventives for such "troubles. A free circulation of air and light must, however, be "provided, and also the most convenient facilities for the cleaning "and renewal of the bed."

Sir John Fowler in his report, dated 22nd February 1889, has recommended the construction of roofs over the filter-beds at Bhandarwada. The Water Engineer has also recommended the completion of the roofing of Bhandarwada Reservoir. The under-signed is in favour of giving as much light and air as could be given to the Malabar Hill filters without admitting the direct rays of the sun. This could be done without the removal of the roof by the construction of the suitable dormer windows, a rough sketch of which is attached.

M. C. MURZBAN, Executive Engineer.

Note.—The underlining is by the Executive Engineer.

No. 5018 OF 1895-96.

BOMBAY, *14th September* 1895.

To THE ACTING MUNICIPAL COMMISSIONER.

SIR,—I have the honour to report on Corporation Resolution No. 5798 of the 29th August—"That the Acting Commissioner be "requested to report on the advisability, or otherwise, of the "removal of the roof over the filter now being renewed and its "replacing, if need be, by some net-work to ensure free access of "light and air, and thereby secure a thorough testing of the work "of the renovated filter." 2.—The reservoir was roofed over in accordance with the resolutions of the Corporation. I believe I am correct in saying that an influence in favour of passing those resolutions was the proximity of the Parsee Towers of Silence. So far as this is concerned, the circumstances are the same. From an Engineer's point of view, I attach no importance to the proximity of the Towers of Silence, nor to the birds frequenting them, provided always that the rate of filtration recommended to the Corporation by the Special Committee is not exceeded, because at that rate the water would be efficiently purified whether the filters were open or covered. If a system of imperfect purification is continued, it will be well not to add to the possible means of polluting the water, and the roof should therefore be retained. 3.—So far as the efficiency of filtration (at the rate of not exceeding 450 gallons per square yard per day) is concerned, that is, the quantity of the filtered water, there does not appear to be any advantage, but rather the contrary in having filters covered, and filters are usually left open. The principal exceptions are in such cases as Berlin, Warsaw and Zurich, where the winter frosts are so severe as to seriously interfere with the working of the filters, the ice being sometimes 15 inches thick on open filters at Berlin. 4.—Experience of covered and open filters, side by side at Berlin (Stratan works) and Zurich, has shown in the case of Berlin, so far as the experiments went, that the filtered water from the open filters was better than that from the covered. One reason advanced in explanation of this is that in the uncovered filters "the sun "would act on these plant organisms and cause a vigorous increase "both in size and numbers, and consequently a comparatively "compact and thick matting for the retention of the microphytes;" whereas in entering the covered filter, they would be removed from the influence of the sun and further development would probably cease.*

At Zurich "it is found that the maintenance and cleansing of "the open filter-beds is attended with much greater difficulty than "that of the covered ones. Owing to solar action during the "summer, a film of green algæ forms on the surface of the sand "and increases the loss of head through the filtering strata; hence "the open filter-beds require more frequent cleansing than the "covered ones, which latter, though ventilated, are kept dark.

* Mr. Henry Gill, Director, Berlin Water Works, in Proceedings, Inst. C. E., Vol. 85.

"Again in winter, the ice that forms on the surface of the open "filter-beds renders the cleansing of these beds both more costly "and troublesome than that of the covered ones."

Conclusion from experiments for four years.

(1) The open filter-beds require "50 per cent. more cleansing "than the covered ones. (2) The covered "filter-beds filter 14 per cent. more than the "open ones. (3) The cost of filtration "is 10 per cent. less by the covered than by the open beds, whilst "the cost of construction of the covered beds exceeds that of "the open ones by 27·5 per cent. Hence the lower cost of "construction of the open filter-beds does not compensate for "their higher cost of maintenance and their lower yield as com- "pared with covered beds. The Zurich authorities have, there- "fore, decided to roof not only the two open filter-beds, but also "the five new ones. It should be added, however, that, in point "of quality of the filtered water, no appreciable difference has "been found between covered and open filter-beds."* 5.—I am of opinion that for Tulsi Lake water and the circumstances here existing, the filtration at not exceeding 500 gallons per square yard per day will be as efficient in covered as in open beds, but for convenience of cleansing, open beds are preferable because the vegetable growth and deposit left on the surface of the sand when the filter is drawn off for cleansing, although more copious in the open filter, rapidly dry under the powerful action of the sun and can be swept off the sand, leaving the filter almost ready for work again. 6.—It will be remembered that Sir John Fowler advised *inter alia* as to Bhandarwada Reservoir: "16.—The works "required here are of a more costly character than at Malabar Hill, "and I have to suggest to you several additions to the works, which "have been specially called to my notice. 17.—In the first place I "strongly advise that all the water of this reservoir should be cover- "ed by roofing as at Malabar Hill. The exposure to the sun's rays, "as is well known, developes vegetable growth very rapidly, and "the protection given by the complete covering of the water is well "worth the additional expense."—I have, &c.,

S. TOMLINSON, Water Engineer.

Proposed by Nanabhai N. Katrak, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That, with reference to letter to the Secretary, No. 16835, dated 18th November 1895, from the Acting Commissioner, reporting on the question of the advisability, or otherwise, of the removal of the roof over the Malabar Hill filter-beds, &c., the Commissioner be asked to submit estimates of the cost of ventilating the filter-beds as per the Executive Engineer's letter No. 14124, dated 11th idem."

No. 10479.

Carried.

* Mr. Charles S. Du Riche Preller, M.A., Ph.D., Assoc. M. Inst. C. E., in Proceedings, Inst. C. E., Vol III. page 238.

Considered the following:—

No. 948 OF 1895-96.

BOMBAY, *18th November* 1895.

To H. W. BARROW, Esq.,
Municipal Secretary.

SIR,—I am directed by the Joint Schools Committee to acknowledge receipt of your letter No. 6303, dated 9th September 1895, forwarding the following resolution from the Corporation, and requesting the Committee to say if it will be feasible for them to supply the Corporation with a copy of the minutes of their proceedings :—Resolution No. 6291, dated 9th September 1895—"That "the Joint Schools Committee be asked to inform the Corporation "whether it will be feasible for the Corporation to be furnished with "a copy of the minutes of the proceedings of each monthly meeting "of the Committee such as that supplied to each member of the Com-"mittee under No. 14, clause 6, of their by-laws." In reply, I am directed to state that the Joint Schools Committee, having given the subject their most earnest and careful consideration, have come to the unanimous conclusion that, although it would be feasible to supply the Corporation with a copy of the minutes, it is not at all advisable to do so for the reason that it may lead to interference which would affect the efficiency and discipline of the schools, as well as the administration of the funds placed at the disposal of the Joint Schools Committee. The Committee, however, assure the Corporation that they will supply them, from time to time, with such information as may be of interest to them, or is likely to further primary education, for the promotion of which they are sensible of the value of the sympathy and support of the Corporation.—I have, &c.,

NANABHAI B. MASANI,
Secretary, Joint Schools Committee.

Proposed by Dinshah E. Wacha, Esq., seconded by Nanabhai N. Katrak, Esq.—

"That the following be *recorded* :—Letter to the Municipal Secretary, No. 948, dated 18th November 1895, from the Secretary, Joint Schools Committee, reporting on the resolution of the Corporation as to the question of supplying copies of the minutes of the proceedings of that Committee to the Corporation.

No. 10480.

"2. That, in the opinion of the Corporation, it is very desirable that monthly excerpts from the proceedings of the Joint Schools Committee be furnished to the Corporation, leaving out such portions of those minutes as may refer to administrative matters which, in the opinion of the Committee, should not be included therein."

Mr. Dinshah E. Wacha raised the point that the Hon'ble Mr. N. N. Wadia was out of order in reading from a private correspondence between himself and some other gentleman.

The President said it was contrary to the practice at meetings of the Corporation for any Councillor to read from private correspondence, especially for the reason that what was quoted from such correspondence, was merely the private opinion of a certain individual.

Amendment proposed by George Cotton, Esq., seconded by Hurkisondas Nurrotumdas, Esq.—

That letter No. 948, dated 8th November last, from the Secretary, Joint Schools Committee, to the Municipal Secretary, be *recorded*.

On a division, the votes were *recorded* as under :—

		For.	*Against.*	
Amendment	...	11	21	*Lost.*
Original motion	...	22	0	*Carried.*

Shortly after 5 o'clock the meeting adjourned, and the President fixed Thursday, 12th instant, at 3 P.M., for the holding of the adjourned meeting.

BOMBAY, 12*th December* 1895.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 2nd instant, and adjourned from the 9th idem), held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

ARDASIR FRAMJI UNWALLA, Esq., B.A.; BADRUDIN BIN ABDULA KUR, Esq.; BHAGWANDAS NARROTUMDAS, Esq.; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L.M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; RAO SAHEB ELAPPA BALARAM; FARDUNJI NASARWANJI BISNI, Esq., L.M. & S.; H. G. GELL, Esq.; W. R. HAMILTON, Esq.; CHARLESTONE HEWETT, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L.M. & S.; JAMSEDJI KHARSEDJI KAMA, Esq.; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADIA, Esq.; RAI BAHADUR LUCHMON SINGH; LIEUT.-COL. A. B. MEIN, I.S.C.; MULJI BHOVANIDAS BARBHAYA, Esq.; NOWROJI JEHANGIR GAMADIA, Esq.; RASTAMJI NASARWANJI KHORI, Esq., M.D., M.R.C.P. (London); ACCACIO G. VIEGAS, Esq., L.M. & S.; R. H. VINCENT, Esq., C.I.E. & VITHALRAO KRISHNAJI VANDEKAR, Esq.; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; and the SECRETARY.

On the question of the signing of the minutes of the meeting held on the 9th instant, it was agreed, on the

proposal of Cowasjee Hormusjee, Esq., that the words "Dr. Blaney to be Chairman and" be inserted before the words "three to form quorum" in resolution No. 10475. The minutes were then signed.

Letter of regret for non-attendance on account of sickness was received from Mr. Bhalchandra K. Bhatawadekar, Chairman, Standing Committee.

Proposed by Ardasir F. Unwalla, Esq., seconded by D. A. D'Monte, Esq., M.D.—

No. 10716. "That the consideration of the following petition be postponed until after the receipt of the report from the Commissioner on the subject of the lighting of private lanes:—Petition to the President, dated 5th November 1895, from Messrs. Harischandra Gopinathji and Jairam Narranji, requesting the Municipality to light the private lane known as Telwadi situated at Vithalwadi."

Carried.

Proposed by K. M. Shroff, Esq., seconded by Vithalrao Khrishnaji Vandekar, Esq.—

That, with reference to their petition,* dated 29th July last, Messrs. Fakirjee Jamsedji Adajania and Rustomjee Dorabjee Unwalla be informed that Chandanwadi Street is regularly swept and cleaned by the Health Department, but that Ropa Lane, the small lane leading off from the street and referred to in the petition, cannot be continued to be cleaned by the Municipality, as large quantities of earth, stones and timber are allowed to accumulate in such a way as to prevent the cleaning of the place.

First amendment, proposed by Cowasjee Hormusjee, Esq., seconded by Ardasir F. Unwalla, Esq.—

No. 10717. "That petition from inhabitants of Chandanwadi Street, dated 29th July last, be referred to the Commissioner with a request that he will report whether the hindrances to the cleaning of the lane referred to by the Health Officer still exist, and, if not, whether the Commissioner will be good enough to issue orders for the proper cleaning of the place."

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* See Proceedings of the Standing Committee of 6th November 1895.

Second amendment, proposed by A. G. Viegas, Esq., seconded by Rao Bahadur Dhakji Kashinathji—

That the Resolution of the Standing Committee, No. 8805, dated 6th ultimo, be *recorded.*

That, in the opinion of the Corporation, Ropa Lane should be regularly cleaned as comtemplated by section 365 of the Municipal Act.

On a division, the second amendment was *lost*, the votes being 6 *for* and 16 *against.*

The first amendment was *carried* as a substantive motion by 21 votes *against* 8 votes.

Proposed by Rai Bahadur Dhakji Kashinathji, seconded by K. M. Shroff, Esq.—

That the report of the working of the Victoria Jubilee Technical Institute for 1894-95 be *recorded.*

That the Institute be asked to furnish the Corporation with 75 copies of the report annually, if possible, commencing with the report now before the meeting.

Amendment, proposed by A. G. Viegas, Esq., seconded by D. A. D'Monte, Esq.—

"That the report of the working of the Victoria Jubilee Technical Institute for 1894-95 be *recorded.*"

No. 10718.

The amendment was *carried* by 16 votes *against* 15 votes and as a substantive motion by 18 votes *against* 15 votes.

Considered the following :—

No. 21013 OF 1895-96.

BOMBAY, *6th November* 1895.

TO THE COMMISSIONER.

SIR,—With reference to the Corporation Resolution No. 5729, dated 18th September 1893, I have the honor to forward herewith the statement for the quarter ended 30th September 1895. 2.—The decrease in A ward is caused chiefly by the revised valuations in the Port Trust properties and by sundry demolitions. 3.—In G ward the decrease is due mainly to revision on complaints of assessments. —I have, &c.,

R. P. BRUNTON, Assessor & Collector.

Quarterly Statement as per Corporation's Resolutions Nos. 1270 *of* 1887-88 *and* 5729, *dated* 18*th September* 1893, *for the Quarter ended* 30*th September* 1895.

Ward.	* No. of new properties assessed during the quarter with the total amount of assessment fixed for the same.		No. of previously existing properties the assessments of which have been increased during the quarter and the total amount of the increased assessment.		Total increase in assessment.	No. of previously existing properties, the assessments of which have been reduced during the quarter and the total amount of the reduced assessment.		Net increase or decrease in assessment (gross).	Net increase (after deducting decreases) in amount of Taxes.			Decrease.		
	No. of properties.	Amount of assessment.	No. of properties.	Amount of assessment.		No. of properties.	Amount of assessment.		General Tax.	Water Tax.	Halalkhore Tax.	General Tax.	Water Tax.	Halalkhore Tax.
		Rs.	*	Rs.	Rs.		Rs.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.	Rs.	Rs.
A ..	63	8,510	24	2,61,592	2,70,102	26	3,16,186	46,084 Decrease	....	....	....	6,492-14-3	..	..
B ..	7	4,720	17	6,353	11,073	18	4,727	6,346	186 5 6	219 11 6	142 1 3	..	..	..
C ..	4	486	33	18,983	19,469	51	19,471	2 Decrease	....	....	....	..	..	..
D ..	34	7,019	26	13,609	20,628	23	3,153	17,475	1,082 13 7	419 13 3	413 3 1	..	..	..
E ..	48	8,829	36	13,159	21,988	47	8,377	13,611	765 7 0	194 10 11	278 14 3	..	..	..
F ..	19	3,784	18	5,847	9,631	13	854	8,777	563 14 3	66 10 4	148 9 3	..	..	..
G ..	29	5,493	20	7,547	13,030	31	15,207	2,177 Decrease	....	....	....	402-15-4	..	..
Total..	203	38,831	174	3,27,090	3,65,921	209	3,67,975	46,209 48,263 Decrease	2,598 8 4	900 14 0	983 0 10	6,895-13-7	..	..

* Ward A includes 4 properties formerly assessed as lands now built upon.
Do. B do. 2 do. do.
Do. C do. 11 do. do.
Do. D do. 7 do. do.
Do. E do. 14 do. do.
Do. F do. 1 do. do.
Do. G do. 5 do. do.

R. P. BRUNTON,
Assessor & Collector of Municipal Taxes.

No. 16079 OF *7th November* 1895.

Forwarded to the Municipal Secretary for the information of the Corporation.

P. C. H. SNOW, Acting Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by Ardasir F. Unwalla, Esq.—

No. 10719. "That the return of assessment of properties for the quarter ending 30th September 1895 be *recorded*."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Mulji B. Barbhaya, Esq.—

No. 10720. "That the following be *recorded* :—Resolution of the Standing Committee, No. 8807, dated 6th November 1895, as under :—'That the following be printed and forwarded to the Corporation for information :—Memorandum No. 13484, dated 1st October 1895, from the Acting Commissioner, forwarding report of the Executive Engineer regarding the fall, in June last, of houses in Dongri Street, Nos. 611-613 and 607-609.'" *

Carried.

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* See pages 546 to 548 of the Proceedings of the Standing Committee of 6th November 1895.

Considered the following :—

Monthly Return of Sick treated in the Infectious Diseases Hospital at Arthur Road for the month of October 1895, *compared with the corresponding period of the years* 1893 *and* 1894.

	Small-pox.			Chicken-pox.			Measles.			Cholera.			Cholerate Diarroea.			Chronic Diarrhœa.			Total 1893.	Total 1894.	Total 1895.
	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.			
Remained	1	1	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	3	..
Admitted	2	5	1	..	3	..	..	..	..	5	1	4	..	..	1	..	..	..	7	9	6
Total..	3	6	1	..	3	..	..	..	..	5	2	4	..	1	1	..	..	..	8	12	6
Result.																					
Cured	1	..	..	..	..	..	..	..	..	2	..	..	..	..	1	..	..	..	3	..	1
Died	..	1	1	..	..	..	..	..	..	3	1	3	..	1	..	..	..	..	3	3	4
Remaining	2	5	..	..	3	..	..	..	..	..	1	1	..	..	..	..	..	..	2	9	1
Total..	3	6	1	..	3	..	..	..	..	5	2	4	..	1	1	..	..	..	8	12	6

BOMBAY, 1*st November* 1895.

N. H. CHOKSY, Medical Officer,
In charge Infectious Diseases Hospital, Arthur Road.

No. 25558 OF 1895-96.
Forwarded to the Municipal Commissioner.

11*th November* 1895.

J. LEASK, for Health Officer.

No. 16392 OF 12*th November* 1895.
Forwarded to the Municipal Secretary with reference to Corporation Resolution No. 2151 of 21st May 1894.

P. C. H. SNOW, Acting Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by K. M. Shroff, Esq.—

"That the following be *recorded* :—Memorandum No. 16392, dated 12th November 1895, from the Acting Commissioner, forwarding monthly return of sick treated in the Infectious Diseases Hospital at Arthur Road for the month of October 1895 compared with the corresponding period of the years 1893 and 1894."

No. 10721.

Carried.

In accordance with notice of motion, Mr. W. R. Hamilton was about to propose the following motion when Mr. Blaney raised the point that the proposal was out of order :—

1. That the letters and petitions on the subject of house-connections be *recorded*.
2. That the resolution of the Corporation of November 1882 respecting payment for house-connections be rescinded.
3. That hereinafter house-connections shall be made and paid for by the Municipality.
4. That the house-tax be increased by one per cent. to provide a fund to meet the cost of the work.
5. That house-owners who have already made their house-connections at their own cost be exempt from this additional house-tax on the houses connected.
6. That the Government and the Port Trust be exempt from this additional house-tax, but, on the other hand, they must make all house-connections on their properties at their own expense.

The President ruled that, under the terms of No. 20 of the rules for the regulation of business at meetings, this notice must be held to be out of order, as a period of three months had not elapsed since the Corporation passed their resolution of 4th November last, to the effect that, before deciding the question, the Commissioner be requested to report regarding his views as to whether house-connections should be made at Municipal cost or at that of house-owners.

This concluded the business of the meeting.

BOMBAY, *6th January* 1896.

AT the ordinary monthly meeting of the Corporation called for the consideration of the Budget Estimates for 1896-97 and other business, held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; ARDASIR FRAMJI UNWALLA, Esq., B.A.; BADRUDIN BIN ABDULA KUR, Esq.; COMMANDER M. BEAN, R.I.M.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L. M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJEE; DINSHA EDULJI WACHA, Esq.; RAO SAHEB ELAPPA BALARAM; FAZALBHAI JUMABHAI LALJI, Esq.; GOOLAM HOOSEIN ALLANA, Esq.; W. R. HAMILTON, Esq.; H. I. B. HARGRAVE, Esq., M.A., M. INST. C.E.; HASAMBHAI VISRAM, Esq.; CHARLESTONE HEWETT, Esq.; HURKISONDAS NURROTUMDAS, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGH; LIEUT.-COL. A. B. MEIN, I.S.C.; MIRZA HUSSEIN KHAN, Esq.; O. V. MULLER, Esq., M.A.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; NOWROJI JEHANGIR GAMADIA, Esq.; MAJOR H. D. OLIVIER, R.E.; RAHIMTULLA KHAIRAZ, Esq.; THE HON'BLE MR. RAHIMTULA MOHAMED SAYANI, M.A., LL.B.; MAJOR R. SCOTT, R.E., C.I.E., A.I.C.E.; SORABJI KHARSETJI DHONDI, Esq.; SUNDARNATH D. KHOTE, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; EDWARD F. UNDERWOOD, Esq., M.A., M.D., F.R.M.S., F.M.S.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 12th ultimo were signed.

Letter of apology for non-attendance was received from R. H. Vincent, Esq., C.I.E.

The President informed the meeting that a letter, dated London, 19th December 1895, had been received by the Secretary from Captain Walshe formally resigning membership of the Corporation and of the Standing Committee, and offering his apologies for being unable, on account of severe illness and being suddenly ordered home, to send in his resignation before leaving India.

Proposed by Cowasjee Hormusjee, Esq., seconded by O. V. Muller, Esq.—

"That the following be *recorded* :—Government Resolution No. 5154, General Department, dated 26th November 1895, appointing Mr. S. Rebsch, Assoc. M. Inst. C. E., to be a member of the Corporation and the Standing Committee, *vice* Mr. P. J. Fitzgibbon, resigned.

No. 11137.

"Government Resolution No. 5297, General Department, dated 4th December 1895, appointing Mr. H. G. Gell to be a member of the Corporation, *vice* Captain W. P. Walshe, resigned.

"That, with reference to the resignation of Captain Walshe, the Corporation desire to place on record their grateful appreciation of his long and valuable services to the Bench of Justices and to the Corporation under its present constitution."

Carried.

With the permission of the President and the consent of the meeting, the following notice of motion, given by Sundernath D. Khote, Esq., was allowed to be *withdrawn*:—

That Bhalchundra Krishna, Esq., be elected a member of the Joint Schools Committee, *vice* Thomas Blaney, Esq., C.I.E., resigned.

That letter to the Municipal Secretary, No. 1025, dated 16th December 1895, from the Secretary, Joint Schools Committee, be *recorded.*

That this Corporation express its sense of deep obligation to Dr. Blaney for his disinterested, zealous, and valuable services in connection with the Joint Schools Committee, first as Chairman and then as working member thereof.

In accordance with notice of motion, it was proposed by the Hon'ble Mr. Javerilal Umiashanker Yajnik—

That Dinsha Edulji Wacha, Esq., be appointed a member of the Joint Schools Committee in the room of Thomas Blaney, Esq., C.I.E.

That letter to the Municipal Secretary, No. 1025, dated 16th December 1895, from the Secretary, Joint Schools Committee, be *recorded.**

The motion was seconded by the Hon'ble Mr. Rahimtulla Mahomed Sayani.

Amendment proposed by Badrudin bin Abdulla Kur, Esq., seconded by Dr. D'Monte—

"That, under the terms of section 39 (3) of the Municipal Act, Mr. Thomas Blaney, C.I.E., be re-appointed a member of the Joint Schools Committee.

No. 11138.

* The original notice read "in the room of Dr. Thomas Blaney, resigned," but it appeared that there was a misapprehension on the point as Mr. Blaney had not declined to serve again on the Committee.

"That letter to the Municipal Secretary, No. 1025, dated 16th December 1895, from the Secretary, Joint Schools Committee, be *recorded*."

After discussion, in which Mr. D. E. Wacha stated that he wished to have his name withdrawn as it now appeared that Mr. Blaney had not retired and was willing to be re-elected, the original motion was, with the permission of the President and the consent of the Corporation, *withdrawn*.

The amendment was *carried* as a substantive motion *nem con*.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

That, as recommended by the Standing Committee in their Resolution No. 10147, dated 4th December 1895, sanction be given to the acceptance of the tender of Mr. Bhojabhoy Allarakhia, the lowest tender received, for the supply of hay, grass, grain and the undermentioned articles for a period of 3 years at the following rates and commencing from 1st March next :—

	To be delivered in Bombay. Rs. a. p.				To be delivered at Bandora. Rs. a. p.			
Hay	8	12	0	per 1,000 lbs.	8	8	0	per 1,000 lbs.
Green grass ...	4	8	0	"	4	0	0	"
Rice straw ...	6	8	0	"	6	8	0	"
Lucerne grass ...	22	0	0	"				
Ooreed	37	8	0	"				
Gram	33	0	0	"				
Bran	20	0	0	"				
Oil-cake ...	42	8	0	"				
Salt	41	0	0	"				
Barley	28	0	0	"				
Matra	20	0	0	"				
Rice	43	0	0	"				

First amendment, proposed by Rao Bahadur Dhakji Cassinathji, seconded by Tribhowandas Varjiwandas, Esq.—

That the tender of Mr. Bhojabhai Allarakhia for the supply of hay and grain for three years be accepted, reserving to the Municipality the right of cancelling the contract before the expiration of that period should the present arrangement of maintaining departmental bullocks be done away with.

Second amendment, moved by Dinsha E. Wacha, Esq., seconded by George Cotton, Esq.—

"That the question of the proposed contract for three years with Mr. Bhojabhoy Allarakhia for the supply of grain, grass, &c., be referred back

No. 11139.

to the Standing Committee with the expression of the Corporation's opinion that the contract should be for one year only.

"That the Standing Committee be asked to report to the Corporation whether it is feasible to accept a tender for one year only."

On a division, the votes were recorded as under :—

	For.	*Against.*
Second Amendment	22	19
First „	2	24

The second amendment was *carried* as a substantive motion by 25 votes against 19 votes.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the consideration of the Budget Estimates for 1896-97 be proceeded with,"

Mr. Dinsha E. Wacha gave notice as follows :—

"That at the first adjourned meeting of this meeting of the Corporation, to be held not less than three clear days from this date, he will propose, in accordance with the terms of section 36 (*n*) of the Municipal Act, when the consideration of the Budget Estimates for 1896-97 is proceeded with,—

"1. That the estimate of the General Tax be increased from Rs. 19,09,000 to Rs. 19,31,000.

"2. That the estimate of Wheel Tax be increased from Rs. 3,60,000 to Rs. 3,74,000.

"3. That the estimate of Town Duties be reduced from Rs. 9,00,000 to Rs. 8,07,000 ; and that the duty on grain be levied at one anna per candy only ; and that the duty on firewood be altogether remitted.

"4. That the estimate of Tobacco Receipts be increased from Rs. 1,89,500 to Rs. 2,05,000.

"5. That the estimate of Halalkhor Tax be increased from Rs. 6,58,000 to Rs. 6,90,000.

"6. That the estimate of Water Tax be increased from Rs. 14,20,000 to Rs. 14,54,000.

"7. That the estimate from Miscellaneous Receipts be increased from Rs. 1,25,000 to Rs. 1,40,000.

"8. That the total increase of income be thus approved at Rs. 1,32,500, or, allowing for the adjustment of

Town Duties as above, at a net increase of Rs. 39,500, making the total estimate of income Rs. 66,05,200, instead of Rs. 65,65,700.

"9. That the estimates of the opening balance be increased from Rs. 18,90,000 to Rs. 20,50,000, thus making the total estimate of income, including opening balance, Rs. 86,55,200."

On the motion of Thomas Blaney, Esq., the meeting adjourned, and the President fixed Thursday, the 9th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, *9th January* 1896.

At the adjourned ordinary monthly meeting of the Corporation (originally called for the 6th instant and adjourned from that day), held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

ARDASIR FRAMJI UNWALLA, Esq., B.A.; BADRUDIN BIN ABDULLA KUR, Esq.; COMMANDER M. BEAN, R.I.M.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L. M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; FAZULBHAI JUMABHAI LALJI, Esq.; H. G. GELL, Esq.; W. R. HAMILTON, Esq.; H. I. B. HARGRAVE, Esq., M.A., M.I.C.E.; HASAMBHAI VISRAM, Esq.; CHARLESTONE HEWETT, Esq.; W. C. HUGHES, Esq., M. I. C. E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; JAMSEDJI KHARSEDJI KAMA, Esq.; JAYA KARADI LINGU, Esq.; JEJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SIROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; G. LUND, Esq.; LIEUT.-COL. A. B. MEIN, I.S.C.; MULJI BHOWANIDAS BARBHAYA, Esq.; O. V. MULER, Esq., M.A.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; THE HON'BLE MR. NOWROSJI NASSARWANJI WADIA, C.I.E.; RAHIMTULLA KHAIRAZ, Esq.; S. REBSCH, Esq., ASSOC.M.I.C.E.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SORABJI KHARSETJI DHONDI, Esq.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER, the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 6th instant were signed.

Considered again the following motion proposed on the 6th instant by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the consideration of the Budget Estimates for 1896-97 be proceeded with."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Ibrahim Rahimtoola, Esq.—

No. 11394. "That the income side of the Budget Estimates be proceeded with first."

Amendment proposed by Dinsha E. Wacha, Esq.—

That the expenditure side of the Budget Estimates be first proceeded with.

This amendment was withdrawn, and the original motion was *carried.*

Mr. Wacha raised the point that the estimate of opening balance should be considered first.

The President ruled that the proposal to deal with the opening balance first was out of order as the exact amount of the balance depended on the amount of the aggregate of all the other items of income, which must all be voted on before the exact balance was arrived at ; when the item of the opening balance was reached, Mr. Wacha could move such amendment as he wished to move.

The Chairman of the Standing Committee, on behalf of the Committee, applied to the Corporation to consider as urgent business Resolution of the Committee, No. 11312 of the 8th instant, on the subject of contract for the supply of grain, grass, and other articles of fodder.

On a division, the proposal was *lost,* the votes being 15 *for* and 21 *against.*

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

No. 11395. "That the Corporation hereby determine, subject to the limitations and conditions prescribed in chapter VIII of the City of Bombay Municipal Act, III of 1888, that the general tax leviable on buildings and lands, under section 140 of the said Act, shall be levied for the year 1896-97 at the rate of 8 per centum of the rateable value of such buildings and lands respectively, and that the tax leviable under the aforesaid section for the entertainment of the Fire Brigade and the protection of life and property in the case of fire shall be levied for the said year at the rate of ½ per centum of the rateable value of such buildings and lands respectively.

"That the Budget Estimate of the general tax at 8 per centum, including contributions of Rs. 92,587 from Government and Rs. 1,43,512 from the Port Trust for the year, be adopted at Rs. 17,96,705.

"That the Budget Estimate of the additional tax, under section 140 (*c*) of the said Act, be adopted at Rs. 1,12,295, including Rs. 8,970 from the Port Trust and Rs. 5,787 from Government."

Amendment moved by Dinsha E. Wacha, Esq., seconded by Kharsedji N. Wadya, Esq.—

That the estimate of income from the general tax, and of the additional tax, under section 140 (*c*) of the Municipal Act, be adopted at Rs. 19,31,000.

On a division, the amendment was *lost*, the votes being 4 *for* and 25 *against*.

The original motion was *carried* by 28 votes against 2 votes.*

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Mulji Bhowanidas Barbhaya, Esq.—

No. 11396.

"That the Corporation hereby determine, subject to the limitations and conditions prescribed in chapter VIII of the City of Bombay Municipal Act, III of 1888, that the tax leviable on vehicles and animals, under section 180 of the said Act, shall be levied for the year 1896-97 at the maximum rates allowed by the Act, namely :

Description of Vehicle or Animal.	Maximum amount of tax per quarter. Rs. a. p.
Each four-wheeled vehicle, drawn or impelled by horses, ponies, mules, donkeys, bullocks, or machinery	5 0 0
Each two-wheeled vehicle, drawn or impelled by horses, ponies, mules, donkeys, bullocks, or machinery	3 0 0
Each vehicle, drawn or impelled otherwise than by horses, ponies, mules, donkeys, bullocks, or machinery	2 0 0
Each horse, pony, or mule of a height of 12 hands or upwards	6 0 0
Each horse, pony, or mule of a height of less than 12 hands	2 0 0
Each bullock or buffalo kept for draft or pack purposes	1 0 0
Each donkey kept for draft or pack purposes or for riding	1 0 0

and that the toll leviable on vehicles entering the City of of Bombay from Salsette shall be levied during the

* The notice of motion given by Mr. Wacha, on the 6th instant, regarding the estimates of income was now *withdrawn*.

said year, under the terms of section 190 of the said Act, at the rate of 2 annas for each vehicle on every occasion that any vehicle liable thereto enters the City from Salsette.

"That the Budget Estimate of Rs. 3,60,000 in respect of the aggregate receipts for the year from the tax and toll aforesaid be adopted."

Amendment proposed by Dinsha E. Wacha, Esq., seconded by Rao Bahadur Dhakji Kashinathji—

That the estimate of wheel-tax be increased from Rs. 3,60,000 to Rs. 3,70,000.

On a division, the amendment was *lost*, the votes being 6 *for* and 19 *against*.

The original motion was *carried*, the votes being 20 *for* (none against).

Shortly before 5 o'clock the Corporation adjourned, and the President fixed Monday, the 13th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, 13*th January* 1896.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 6th instant and adjourned from the 9th idem), held this day, there were present :—

G. W. ROUGHTON, Esq., *President*.

ABDALLA M. DHARAMSI, Esq., B.A., LL.B.; ARDASIR FRAMJI UNWALLA, Esq., B.A.; BADRUDIN BIN ABDULLA KUR, Esq.; BHAGWANDAS NARROTAMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L. M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJEE WACHA, Esq.; H. G. GELL, Esq.; GOOLAM HOOSEIN ALLANA, Esq.; W. R. HAMILTON, Esq.; CHARLESTONE HEWETT, Esq.; HURKISSONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; JAMSEDJI KHARSEDJI KAMA, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDULJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; G. LUND, Esq.; MANEKSHA J. TALYARKHAN, Esq., B.A., LL.B.; LIEUT.-COL. A. B. MEIN, I.S.C.; MULJI BHOVANIDAS BARBHAYA, Esq.; O. V. MULLER, Esq., M.A.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. NOWROJEE NUSSERWANJEE WADIA, C.I.E.; MAJOR H. D. OLIVIER, R. E.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; RAHIMTULLA KHAIRAZ, Esq.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; R. H. VINCENT Esq., C.I.E.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; HADJEE YOOSOF HADJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the CHIEF ACCOUNTANT; and the SECRETARY.

The minutes of the meeting held on the 9th instant were signed.

The consideration of the Budget Estimates for 1896-97 was resumed.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 11567. "That the Corporation hereby determine, subject to the limitations and conditions prescribed in chapter VIII of the City of Bombay Municipal Act, III of 1888, that the Town Duties leviable on articles, under section 192 of the said Act, shall be levied for the year 1896-97 as under:—

	Rs.	a.	p.
Grain of all sorts, per candy	0	2	0
Flour of all sorts, 75 per cent. of the rate at the time being levied on the grain from which the flour is prepared.			
Wines and spirits, per imperial gallon ...	0	4	0
Beer, per imperial gallon	0	0	6
Sugar, Molasses and Goor, per cwt. ...	0	8	0
Ghee, per Bombay maund	0	8	0
Timber, excluding Railway sleepers, 2½ per cent. on market value.			
Firewood, per candy	0	1	0

"That the Budget Estimate of Rs. 9,00,000 in respect of receipts from Town Duties for the year be adopted."

Amendment proposed by Dinsha E. Wacha, Esq.—

That the estimate of Town Duties be reduced from Rs. 9,00,000 to Rs. 8,07,000, and that the duty on grain be levied at one anna per candy only, and that the duty on firewood be altogether omitted.

Not seconded.

On a division, the original motion was *carried* by 20 votes (against none).

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 11568. "That the Budget Estimate of Rs. 88,450 in respect of revenue from the issue of Licenses for the year 1896-97, as detailed below, be adopted:—

Dangerous and Offensive Trades	Rs. 60,000
Streets and Buildings...	„ 2,950
Land, Conveyance, Music, &c.,* issued by the Commissioner of Police	„ 25,500
Total...Rs.	88,450"

Carried.

* Land Conveyance Licenses ... ... Rs. 13,350
Music Licenses ... ... „ 10,014
Sundry ... ... „ 2,136
Rs. 25,500

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 11569. "That the Budget Estimate for the year 1896-97 of Rs. 1,43,750 (amount provided by section 69 of the Abkari Act, V of 1878,) in respect of revenue in lieu of the money formerly received for Liquor Licenses, Fees, &c., be adopted."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

No. 11570. "That the Budget Estimate of Rs. 1,89,500 in respect of net revenue from Tobacco Duty and Licenses for the year 1896-97, levied under Act (Government of India) IV of 1857, be adopted."

Amendment, proposed by Dinsha E. Wacha, Esq.—

That the estimate of Tobacco Receipts be increased from Rs. 1,89,500 to Rs. 2,05,000.

Withdrawn.

The motion was *carried* (*nem. con*).

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

No. 11571. "That the Corporation hereby determine that, subject to the limitations and conditions prescribed in chapter VIII of the City of Bombay Municipal Act, III of 1888, the Halalkhor Tax leviable on buildings and lands under section 140 of the said Act shall be levied for the year 1896-97 at the rate of 3 per centum of the rateable value of such buildings and lands respectively.

"That the Budget Estimate of Rs. 6,58,000 in respect of receipts for the year from this tax be adopted."

Amendment proposed by Dinsha E. Wacha, Esq.—

That the estimate of Halalkhor Tax be increased from Rs. 6,58,000 to Rs. 6,90,000.

Withdrawn.

The motion was *carried* (*nem. con*).

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Mulji B. Barbhaya, Esq.—

No. 11572. "That the Corporation hereby determine that, subject to the limitations and conditions prescribed in chapter VIII of the City of Bombay Municipal Act, III of 1888, the Water Tax leviable on buildings and lands under section 140 of the said Act shall be levied for the year 1896-97 at the rate of 4 per centum of the rateable value of such buildings and lands respectively.

"That the Budget Estimate of Rs. 14,20,000 in respect of the revenue for the year from Water, including the charges for water supplied for Municipal purposes, be adopted."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 11573. "That the Budget Estimate of Rs. 3,83,600 in respect of revenue for the year 1896-97 from Market Receipts be adopted."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 11574. "That the Budget Estimate of Rs. 7,600 in respect of revenue from Public Gardens for the year 1896-97 be adopted."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Thomas Blaney, Esq., C.I.E.—

No. 11575. "That the Budget Estimate of Rs. 45,800 in respect of revenue from Tramway Rent for the year 1896-97 be adopted."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Bomanjee P. Master, Esq.—

No. 11576. "That the Budget Estimate of Rs. 11,000 in respect of revenue for the year 1896-97 from Miscellaneous Fines be adopted."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 11577. "That the Budget Estimate of Rs. 1,25,000 in respect of revenue from Miscellaneous Receipts for the year 1896-97, as detailed below, be adopted :—

Rent of Dhobiwada and Shops	Rs.	17,000
„ Chawls	„	15,000
„ Milch Cattle Stables	„	16,160
„ Lands, Tanks, &c.	„	30,000
„ Police and Fire Brigade Quarters ...	„	20,320
Sundry Receipts...	„	26,520
	Rs.	1,25,000"

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Mulji B. Barbhaya, Esq.—

No. 11578. "That the Budget Estimate of Rs. 52,800 in respect of revenue from Miscellaneous Fees for the year 1896-97, as detailed below, be adopted :—

Health Department Fees (based on past three years' actuals).		
Removing and skinning dead animals	Rs.	19,000
Grave digging	,,	3,500
	Rs.	22,500
Engineer's Department.		
Building Fees (galleries, rewas, scaffolding and weather frames)	Rs.	16,380
Opening roads and footpaths for cleaning drains and laying water pipes	,,	4,270
Occupying public roads	,,	3,260
Sundry Fees	,,	340
	Rs.	24,250
Assessment and Collection Department.		
Notice, Warrant, Battakie and Sundry Fees ...	Rs.	6,050
	Rs.	52,800 "

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Thomas Blaney, Esq. C.I.E.—

No. 11579. "That the Budget Estimate of Rs. 3,500 in respect of revenue from Miscellaneous Savings for the year 1896-97 be adopted."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

No. 11580. "That the Budget Estimate of Rs. 18,000 in respect of revenue from Contributions from Municipal Servants towards the Municipal Retiring or Pension Fund for the year 1896-97 be adopted."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

No. 11581. "That the Budget Estimate of Rs. 3,000 in respect of receipts from actual profits on sale of stores to contractors and others for the year 1896-97 be adopted."

Carried.

Proposed by Bhalchandra K. Bhatwadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

No. 11582. "That the Budget Estimate of Rs. 5,000 in respect of receipts from sale proceeds of unserviceable tools and plant, &c., for the year 1896-97 be adopted."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Thomas Blaney, Esq., C.I.E.—

No. 11583. "That the Budget Estimate of Rs. 2,41,700 in respect of receipts from interest and profit of investments for the year 1896-97 be adopted as follows :—

Interest and profit on investments of Surplus Loan and other balances	Rs.	1,50,000
Interest on Sinking and Insurance, &c., Fund Investments	„	91,700
	Rs.	2,41,700"

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Thomas Blaney, Esq., C.I.E.—

That the Budget Estimate in respect of ordinary revenue for the year 1896-97 be adopted at Rs. 65,65,700, and including cash balance of Rs. 18,90,000, at Rs. 84,55,700.

Amendment moved by Dinsha E. Wacha, Esq., seconded by Bomanjee P. Master, Esq.—

No. 11584. "That the Budget Estimate in respect of ordinary revenue be adopted at Rs. 65,65,700, besides a cash balance of Rs. 19,90,000, thus making the total estimate of income, including such balance, Rs. 85,55,700."

The amendment was *carried* as a substantive proposition by 24 votes against 12 votes.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by G. Cotton, Esq.—

No. 11585. "That the Budget Estimate of Rs. 57,448 in respect of expenditure for the year 1896-97 for the Corporation and the Standing Committee's Establishment (as per detailed statement No. 1) be adopted."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Thomas Blaney, Esq., C.I.E.—

No. 11586. "That the Budget Estimate of Rs. 54,000 in respect of expenditure for the year 1896-97 for the Municipal Commissioner's Personal Office Establishment (as per detailed statement No. 2 and schedule attached thereto) be adopted."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 11587. "That the Budget Estimate of Rs. 35,692 in respect of expenditure for the year 1896-97 for the General Office Establishment (as per detailed statement No. 3 and schedule attached thereto) be adopted."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 11588. "That the Budget Estimate of Rs. 57,448 in respect of expenditure for the year 1896-97 for the Accounts and Expenditure Audit Establishment (as per detailed statement No. 4 and schedule attached thereto) be adopted."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

That the Budget Estimate of Rs. 2,53,550 in respect of expenditure for the year 1896-97 for the Assessment and Collection Department (as per detailed statement No. 5 and schedule attached thereto) be adopted as follows :—

Property and Wheel Tax Establishment	Rs.	1,46,578
Port Trust and Railway Companies Town Duty Department	,,	52,000
Tolls Collection	,,	1,680
Licensing Establishment	,,	28,196
Revenue and Refund Audit Office Establishment.	,,	25,098
	Rs.	2,53,550

The following amendment was, in accordance with notice of motion, proposed by Accacio G. Viegas, Esq., seconded by Rao Bahadur Dhakji Kashinathji—

No. 11589.

"That the proposed increase of Rs. 60 per mensem in the salary of the Superintendent of Licenses be disallowed, and that his pay be passed at Rs. 350 per mensem as for the current year *plus* Rs. 90, conveyance allowance.

"That the grant for the Licensing Establishment be passed at Rs. 27,476.

"That the Budget Estimate for the Assessment and Collection Department (detailed statement No. 5) be adopted at Rs. 2,52,830."

In the course of discussion the Hon'ble Mr. Pherozeshah M. Mehta raised the point whether, having regard to the provisions of section 79 of the Municipal Act, the salary of an appointment entered in the schedule framed in accordance therewith could be altered by a mere entry in the schedule attached to the Budget Estimates.

The President said that, before putting the motion and the amendment thereto to the vote, he wished to divest himself of responsibility by leaving it to the Corporation to decide whether the objection which had been urged against the proposed increase of the salary of the Superintendent of Licenses was a valid objection, namely, that the pay of a scheduled appointment, which was entered in the general schedule prepared and sanctioned under the terms of section 79 of the Municipal Act, could not be increased by the mere entry of a higher amount in the schedule embodied in the Budget Estimates, unless such alteration had previously been made with the necessary authority in the general schedule.

It seemed to him clear that, under the provisions of sections 79 and 80 of the Municipal Act, the proposed increase could not be granted until the general schedule had been revised, but, as that was not the practice previously prevailing, he would merely state his views to the Corporation and leave them to accept the responsibility.

On a division, the amendment was *carried* by 18 votes against 9 votes, and as a substantive motion by 22 votes (against none).

Shortly after 5 o'clock the meeting adjourned, and the President fixed Thursday, the 16th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, 16*th January* 1896.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 6th instant and adjourned from the 13th idem), held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

THE HON'BLE MR. ABDALLA M. DHARAMSI, B.A., LL.B.; ARDASIR FRAMJI UNWALLA, Esq., B.A.; BADRUDIN BIN ABDULLA KUR, Esq.; BHAGWANDAS NARROTUDMAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; RAO SAHEB ELAPPA BALARAM; FAZALBHAI JUMABHAI LALJI, Esq.; H. G. GELL, Esq.; GOOLAM HOOSEIN ALLANA, Esq.; W. R. HAMILTON, Esq.; HASAMBHAI VISRAM, Esq.; CHARLESTONE HEWETT, Esq.; HORMUSJI CURSETJI COORLAWALLA, Esq.; W. C. HUGHES, Esq., M.I C.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; JAMSEDJI KHARSEDJI KAMA, Esq; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDULJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASSARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGH; G. LUND, Esq.; LIEUT.-COL. A. B. MEIN, I.S.C.; MIRZA HUSSEIN KHAN, Esq.; MULJI BHOWANIDAS BARBAYA, Esq.; O. V. MULLER, Esq., M.A.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. NOWROSJI NUSSERWANJI WADIA, C.I.E.; MAJOR H. D. OLIVIER, R.E.; PESTONJI NASSARWANJI WADIA, Esq.; THE HON'BLE MR. PHEROZSHAH M. MEHTA, C.I.E.; RAHIMTULLA KHAIRAZ, Esq.; RAHIMTULLA MOHAMED SAYANI, Esq., M.A., LL.B.; RASTAMJI NASARWANJI KHORI, Esq., M.D., M.R.C.P. (London); S. REBSCH, Esq., ASSOC. M.I.C.E.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SORABJI KHARSETJI DHONDI, Esq.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; EDWARD F. UNDERWOOD, Esq., M.A., M.D., F.R.M.S., F.M.S.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO G. VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.; VITHALRAO KRISHNAJI VANDEKAR, Esq.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; the CHIEF ACCOUNTANT; and the SECRETARY.

The signing of the minutes of the meeting held on the 13th instant was postponed.

In accordance with the terms of a note received by the President from the Private Secretary, expressing the desire of H. E. the Right Hon'ble Baron Sandhurst, G.C.I.E., Governor of Bombay, to be present at a meeting of the Corporation, His Excellency, attended by Captain Levett, A.-D.-C., arrived at the Municipal Office at 3-5 p.m. At the south porch His Excellency was received by the President, the Chairman of the Standing Committee, the Acting Commissioner, and the Secretary, and was escorted to the Council Room, where he took his seat between the President and the Acting Commissioner, the Councillors present rising on his entrance and remaining standing until His Excellency was seated. His Excellency remained until the close of the meeting.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

No. 11731. "That the Budget Estimate of Rs. 1,16,845 in respect of expenditure for the year 1896-97 for the Fire Brigade (as per detailed statement No. 6 and schedule attached thereto) be adopted."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Ibrahim Rahimtoola, Esq.—

No. 11732. "That the Budget Estimate of Rs. 62,273 in respect of expenditure for the year 1896-97 for the maintenance of Public Gardens (as per detailed statement No. 7 and schedule attached thereto) be adopted."

In accordance with notice of motion, it was proposed by Accacio G. Viegas, Esq.—

That the salary of the Superintendent of Gardens be passed at Rs. 300 per mensem as for the current year.

That the grant for the Public Gardens be adopted at Rs. 61,673.

This amendment was seconded by Rao Bahadur Dhakji Kashinathji.

On a division, there were 11 votes *for* and 38 votes *against* the *amendment*, which was lost. The original motion was *carried* by 39 votes against 1 vote.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

No. 11733. "That the Budget Estimate of Rs. 48,216 in respect of expenditure for the year 1896-97 for the Public Works (Engineer's Department), including general supervision and miscellaneous duties (as per detailed statement No. 8 and schedule attached thereto), be adopted as follows :—

	Rs.
Superior Staff	30,600
Office Establishment	9,144
Surveyors and Draftsmen	6,480
Drawing materials, &c.	1,992
Rs.	48,216"

In accordance with notice of motion it was proposed by Accacio G. Viegas, Esq.—

That the proposed conveyance allowance of Rs. 50 to the Architectural Surveyor be disallowed.

That the grant for General Supervision and Miscellaneous Duties, Public Works (Engineer's Department), for 1896-97 be adopted at Rs. 47,616 as follows:—

	Rs.
Superior Staff	30,600
Office Establishment	9,144
Surveyors and Draftsmen	5,880
Drawing materials, &c.	1,992
Rs.	47,616

This amendment was seconded by Rao Bahadur Dhakji Kashinathji. On a division, the *amendment* was *lost*, the votes being 14 *for* and 30 *against*. The original motion was *carried* by 28 votes *against* 4 votes.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

No. 11734. "That the item of Rs. 1,18,535 on account of workshops charges for the year 1896-97 (as detailed at pages 31 and 33 of the Budget) be adopted, such amount to be debited to, and recovered proportionately from, the various departments for which work is done, as ditto private persons ditto."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

No. 11735. "That the Budget Estimate of Rs. 2,50,776 in respect of expenditure for the year 1896-96 for the Public Works Department for Drainage (as per detailed statement No. 8 and schedule attached thereto) be adopted as under :—

	Rs.
A.—Miscellaneous Drainage	1,26,850
B.—Maintenance of Love Grove Pumping Station	92,885
C.—Maintenance of Sluices	4,290
D.—Maintenance of Pumping Station, Colaba (Shone System)	26,751
Total ...	2,50,776"

Rider proposed by the Hon'ble Mr. Pherozeshah M. Mehta—

That the designations "Deputy Executive Engineer Drainage" and "Deputy Executive Engineer Water Works" be inserted in the Budget wherever the terms Drainage Engineer or Water Engineer are at present employed.

The rider was accepted as part of the original motion.

In accordance with notice of motion, it was

Proposed by Accacio G. Viegas, Esq.—

That the proposed increment of Rs. 50 per mensem in the salary of the Drainage Engineer, as entered in the Budget for 1896-97, be disallowed.

That the grant for Drainage for 1896-97 be adopted at Rs. 2,50,176 as follows:—

	Rs.
A.—Miscellaneous Drainage	1,26,250
B.—Maintenance of Love Grove Pumping Station	92,885
C.—Maintenance of Sluices	4,290
D.—Maintenance of Pumping Station, Colaba (Shono System)	26,751
Total ...	2,50,176

This amendment was seconded by Rao Bahadur Dhakji Kashinathji.

On a division, there were 2 votes *for* and 36 votes *against* the *amendment*, which was *lost*. The original motion was carried by 35 votes (against none).

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

No. 11736.

" That the Budget Estimate of Rs. 2,74,439 in respect of expenditure for the year 1896-97 for the Public Works Department (Water Works) (as per detailed statement No. 8 and schedule attached thereto) be adopted as under :—

	Rs.
Establishment and labour	1,57,104
Materials, tools and plant...	39,500
Contingencies, &c.	15,719
Renewal of existing mains worn out ...	25,000
Repairs and painting to Water Works in Bombay	21,500
Repairs to Tulsi main embankment and Kasheli embankment, Tansa duct ...	15,000
	2,73,823
Maintenance of Pawai Works	616
Total ...	2,74,439 "

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by S. Rebsch, Esq.—

"That the Budget Estimate of Rs. 9,70,527 in respect of expenditure for the year 1896-97 for the Public Works Department, Streets and Buildings (as per detailed statement No. 8, and schedule attached thereto), be adopted as follows :— No. 11737.

		Rs.
A.—Inspection and Supervision		87,222
B.—Public Lighting Branch—		
Gas .....Rs.	2,35,452	
Kerosine oil ..... „	53,000	
		2,88,452
C.—Road watering		87,400
D.—Road repairs and maintenance.....		3,66,311
E.—Street improvements.....		1,02,500
		9,31,885
Special provision for cleaning, lighting, and repairing Port Trust Wharf roads...		38,642
		9,70,527 "

Carried.

Shortly after 5 o'clock the meeting adjourned, and the President fixed Monday, the 20th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, 20*th January* 1896.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 6th instant and adjourned from the 16th idem) held this day, there were present :

G. W. ROUGHTON, Esq., *President.*

ARDASIR FRAMJI UNWALLA, Esq., B.A. ; BADRUDIN BIN ABDULA KUR, Esq. ; COMMANDER M. BEAN, R.I.M. ; BHAGWANDAS NARROTUMDAS, Esq. ; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman of the Standing Committee* ; THOMAS BLANEY, Esq., C.I.E ; BOMANJEE PESTONJEE MASTER, Esq. ; GEORGE COTTON, Esq. ; COWASJEE HORMUSJEE, Esq., G.G.M.C. ; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L.M. & S. ; RAO BAHADUR DHAKJI KASHINATHJI; RAO SAHEB ELAPPA BALARAM ; FARDUNJI NASARWANJI BISNI, Esq., L.M. & S. ; H. G. GELL, Esq. ; GOOLAM HOOSEIN ALLANA, Esq. ; W. R. HAMILTON, Esq. ; CHARLESTONE HEWETT, Esq. ; HORMUSJI CURSETJI COORLAWALA, Esq., IBRAHIM RAHIMTOOLA, Esq. ; ISMAIL JAN MAHOMED, Esq., L.M. & S. ; JAMSEDJI KHARSEDJI KAMA, Esq. ; JAYA KARADI LINGU, Esq. ; JIJIBHOY FRAMJI PETIT, Esq. ; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.SC., M.R.C.S. ; KAIKHOSRO NOWROJI KABRAJI, Esq. ; KALIANDAS KESHAVDAS, Esq., B.A. ; KAVASJI EDULJI DADACHANJI, Esq. ; K. M. SHROFF, Esq. ; KHARSEDJI NASARWANJI WADYA, Esq. ; RAI BAHADUR LUCHMON SING ; G. LUND, Esq. ; O. V. MULLER, Esq., M.A. ; NANABHAI NAVROJI KAT-

RAK, Esq., L. M. & S.; THE HON'BLE MR. NOWROSJEE NUSSERWANJEE WADIA, C.I.E.; PESTONJEE NASSARWANJI WADIA, Esq.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; RAHIMTULLA MOHAMED SAYANI, Esq., M.A., LL.B.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SORABJI KHARSATJI DHONDI, Esq.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS MUNGULDAS NATHUBHOY, Esq.; TRIBHOWANDAS VURJIVANDAS, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the CHIEF ACCOUNTANT the ASSISTANT HEALTH OFFICER; and the SECRETARY.

The minutes of the meeting held on the 13th and 16th instant were signed.

The consideration of the Budget Estimates for 1896-97 was proceeded with.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

"That the Budget Estimates of Rs. 14,40,441 in respect of expenditure for the year 1896-97 for the Public Health Department (as per detailed statement No. 9 and schedule attached thereto), including contribution to Government for vaccination, be adopted as under :—

No. 11910.

	Rs.
General Supervision and Conservancy	11,79,147
Markets and Slaughter-houses	1,55,464
Registration of Births and Deaths	22,122
Cemeteries	8,128
Laboratory	660
Mahalaxmi Dhobiwada	34,386
Infectious Diseases	6,494
Milch-cattle Stables and Rooms	10,238
Tank Conservancy	6,144
Rastamji Jamsetji Dharamsala	374
Rs. ...	14,23,157
Vaccination contribution to Government ...	17,284
Total ... Rs.	14,40,441

"That the consideration of the item of 'anticipated savings' be postponed until the adjournment of this meeting, as the lowest tenderer for grain, grass, hay, &c., states that, owing to the delay in the receipt of acceptance of his tender, he withdraws his tender for three years' supply and only tenders for one year, which involves an excess of Rs. 11,000 on the amount entered in the Budget."

In accordance with the notice of motion, the following amendment was proposed by Accacio G. Viegas, Esq., seconded by Rao Bahadur Dhakji Kashinathji—

1. That the salary of the Head Clerk, Markets and Slaughter-houses Department, be passed at Rs. 100 per mensem as for the current year.

That the grant for the Markets and Slaughter-houses Department for 1896-97 be adopted at Rs. 1,55,344.

2. That the salary of the Veterinary Inspector be passed at Rs. 100 per mensem and that of the Assistant Veterinary Inspector at Rs. 60 as for the current year.

That the grant for General Supervision and Conservancy, Health Department, for 1896-97 be adopted at Rs.11,78,907.

3. That the Budget Estimates in respect of expenditure for the year 1896-97 for the Public Health Department (as per detailed statement No. 9 and schedule attached thereto) be adopted as under :—

		Rs.
General Supervision and Conservancy	...	11,78,907
Markets and Slaughter-houses ...	...	1,55,344
Registration of Births and Deaths ...	...	22,122
Cemeteries	...	8,128
Laboratory	...	660
Mahalaxmi Dhobiwada	...	34,386
Infectious Diseases	...	6,494
Milch-cattle Stables and Rooms ...	...	10,238
Tank Conservancy	...	6,144
Rastamji Jamsetji Dharamsala... ...	...	374
	Rs.	14,22,797
Contribution to Government for vaccination charges	„	17,284
Total	...Rs.	14,40,081 "

That the consideration of the item of "anticipated savings" be postponed until the next meeting.

On a division, the votes were *recorded* as under :—

	For.	*Against.*	
Amendment	10	24	*Lost.*
Original motion	23	...	*Carried.*

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 11911. "That the Budget Estimate of Rs. 21,24,300 in respect of expenditure for the year 1896-97 for the several public loans, sinking funds, and interest (as per detailed statement No. 10) be adopted."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by G. Cotton, Esq.—

No. 11912. "That the Budget Estimate of Rs. 50,000 in respect of expenditure for the year 1896-97 for pensions, gratuities, and compassionate allowances (as per detailed statement No. 11) be adopted."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by G. Cotton, Esq.—

No. 11913. "That the Budget Estimate of Rs. 5,00,000 in respect of the Municipal contribution payable towards the cost of the Police for the year 1896-97 (as per summary of expenditure) be adopted."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 11914. "That the Budget Estimate of Rs. 89,795 in respect of expenditure for the year 1896-97 for contribution towards the cost of education (as per summary of expenditure) be adopted as under :—

Primary Education	Rs.	59,135
School for Deaf Mutes	„	1,800
	Rs.	60,935
Veterinary College	„	2,500
Victoria and Albert Museum	„	11,200
Victoria Jubilee Technical Institute	„	10,000
Joint Schools Committee's Establishment	„	5,160
Total ...Rs.		89,795"

In accordance with notice, of motion it was proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E.—

"That a fund to be called 'The School Building Fund' be established for the purpose of providing proper buildings for primary schools, and that monies should be drawn

from it from time to time as proportional Government contributions are provided, and that the contribution to the fund be fixed for the present year at Rs. 50,000.

"That the total grant in respect of expenditure for the year as contribution towards the cost of education be adopted at Rs. 1,39,795 and that of that amount a sum of Rs. 50,000 be credited to a separate fund to be called the 'School Building Fund,' to which additions may be made from year to year, such fund to be utilized for the purpose of providing proper buildings for primary schools, and moneys wherefrom shall be drawn from time to time as the Corporation may sanction and as proportional Government contributions may be provided."

The Hon'ble Mr. Mehta's proposal, which was seconded by Thomas Blaney, Esq., C.I.E., was accepted as a rider to the original motion, which, as thus amended, was *carried*.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 11915. "That the Budget Estimate of Rs. 57,000 in respect of expenditure for the year 1896-97 for Hospitals (as per summary of expenditure) be adopted as under :—

Gokuldas Tejpal Hospital	Rs.	36,000
Jaffer Sulliman Dispensary for Women and Children	,,	3,000
Leper Asylum (half cost of maintenance)...	,,	18,000
	Rs.	57,000"

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by G. Cotton, Esq.—

No. 11916. "That the Budget Estimate of Rs. 7,000 in respect of expenditure for the year 1895-96 for discretional contingencies (as per summary of expenditure) be adopted."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by G. Cotton, Esq.—

No. 11917. "That the Budget Estimate of Rs. 10,000 in respect of expenditure for the year 1896-97 for Auditors' allowance (as per summary of expenditure) be adopted."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by G. Cotton, Esq.—

No. 11918. "That the Budget Estimate of Rs. 1,000 in respect of expenditure for election expenses for the year 1896-97 (as per summary of expenditure) be adopted."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 11919. "That the Budget Estimate of Rs. 3,000 in respect of the Municipal buildings fire insurance fund for 1896-97 (as per summary of expenditure) be adopted."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by G. Cotton, Esq.—

No. 11920. "That the Budget Estimate of Rs. 7,647 in respect of expenditure on the following items of New Works, Drainage, 1896-97 (as per detailed statement No. 12), be adopted:—

Miscellaneous Drainage Works	Rs.	5,000
Barbed wire fence round the cooling tanks at Love Grove Pumping Station	,,	1,047
Extending the pavement round the Jacob's Circle Fountain	,,	578
Water entrances, Clerk Road	,,	536
Water entrance in Fort Street near the Bazar Gate Garden	,,	486
	Rs.	7,647 "

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 11921. "That the Budget Estimate of Rs. 600 in respect of expenditure on the following item of new works, Water Works, 1896-97 (as per detailed statement No. 12), be adopted:—

Boundary stones around Vehar Lake ... Rs. 600 "

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq, seconded by R. H. Vincent, Esq., C.I.E.—.

No. 11922. "That the Budget Estimate of Rs. 700 in respect of expenditure on the following item of New Works, Streets and Buildings, 1896-97 (as per detailed statement No. 12), be adopted :—

Fencing the Municipal ground near the Khandia Tank ... ...Rs. 700"

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 11923. "That the Budget Estimate of Rs. 39,271 in respect of expenditure on the following items of new works, Sanitary and other Miscellaneous Works, 1896-97 (as per detailed statement No. 12), be adopted :—

	Rs.
Latrines and urinals	12,000
Seven street-watering machines to be adapted for gully flushing—one for each ward	5,975
Constructing a shop on the vacant Municipal land at Mint Road	4,335
Converting old latrine at Golanji Hill to water carriage system and connecting it to the Parel village sewer	3,856
Filling in portions of Haines Road Cemetery ...	3,000
Construction of permanent man-holes over drains in A, B, C, D, and E wards	2,000
Shed for keeping distrained carriages for the Assessment Department	1,864
Rest-house at the Hindu Cemetery at Haines Road.	1,004
Wind pump mill to raise subsoil water in Kamathipura	1,000
Constructing a surface drain in the compound of the Bandora Slaughter-houses	936
Paving the passage at the north and west of the Fort Market	903
Boundary fence to the Dhobiwada ground between Arthur and Haines Roads	822
Paving ground under dust-bin carts	560
Iron seats at Hornby Vellard	540
Improving water-supply and providing arrangements for flushing the old pattern latrines at the Halalkhor Chawls in Cursetji Sukhlaji Street...	252
Cast-iron benches at the Apollo Bandar	224
Rs.	39,271"

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

No. 11924. "That the estimate of income for the year 1896-97 from Loan Funds (as per detailed statement No. 13), including the anticipated balance on 1st April 1896 of Rs. 1,75,820-12-7, be adopted at Rs. 6,33,206-12-7, and that the expenditure against the same be sanctioned at Rs. 4,59,421, leaving a credit balance on 31st March 1897 of Rs. 1,73,785-12-7."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

No. 11925. "That the Budget Estimate of Rupees 91,700 (as per summary of expenditure) in respect of the investment of interest realizations of the respective funds noted in the margin for the year 1896-97 be adopted.

Sinking Fund	Rs.	64,000
Municipal Buildings Fire Insurance Fund	„	1,100
Worn-out Mains Renewal Fund ...	„	12,800
Net Premia received on different Municipal Loans Fund	„	13,800
Total ...Rs.		91,700

"That sanction be given to the investment of any extra realizations on the same account during the year as may be authorised by the Standing Committee."

Carried.

The Corporation then proceeded with the ordinary business on the Agenda paper.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

That, as recommended by the Standing Committee in their Resolution No. 8797, dated 6th November 1895, and so long as chemical and bacteriological analyses of water are considered by the Commissioner to be absolutely necessary for conducting the experiments as to the quality of water, the work be entrusted to the Chemical Analyser to Government at a cost not exceeding Rs. 300 per mensem, to be met during the present financial year from surplus cash balance.

Amendment proposed by Dr. K. N. Bahadurji, seconded by Bomonji P. Master, Esq.—

No. 11926. "That the Municipal Commissioner be requested to obtain from the Health Officer a report as to the details of the proposed analytical work and

as to what further requirements he would recommend for the carrying out of the work by the Health Department."

Second amendment proposed by George Cotton, Esq., seconded by the Hon'ble Mr. Nowrosji N. Wadia, C.I.E.—

That resolution of the Standing Committee No. 8797 of the 6th November last be *recorded*.

On a division, the votes were recorded as under :—

		For.	*Against.*	
Second amendment	...	13	24	*Lost.*
First do.	...	23	8	

The first amendment was *carried* as a substantive motion by 21 votes against 1 vote.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by G. Cotton, Esq.—

No. 11927. "That, as recommended by the Standing Committee in their resolution No. 9756, dated 27th November 1895, sanction be given to the extra grant of Rs. 1,000 from surplus cash balance to meet the printing charges of the Municipal Commissioner's Office up to the end of the current financial year."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Ardasir F. Unwalla, Esq.—

No. 11928. "That, as recommended by the Standing Committee in their resolutions Nos. 9757 and 10550, dated 27th November and 11th December 1895 respectively, sanction be given to (1) the grant of Rs. 2,764 to the debit of savings in the grant for the construction of Colaba Market to meet the cost of constructing quarters for bigaries employed in that market on the site shown on the tracing forwarded with the Acting Commissioner's letter No. 16869, dated 19th November 1895, and (2) the grant of Rs. 1,173 to the debit of savings in the grant for constructing the Colaba Fire Brigade Station, to meet the cost of providing detached accommodation adjoining the quarters for the storing of coal and other articles required by the Brigade."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by George Cotton, Esq.—

No. 11929. "That the following be *recorded* :—Letter to the President from the Municipal Secretary, No. 10752, dated 16th December 1895, reporting

budget transfers, sanctioned by the Standing Committee up to 11th idem, amounting to Rs. 418-8-9."

Carried.

Shortly before 5 o'clock, on the motion of O. V. Muller, Esq., seconded by Ardasir Framji Unwalla, Esq., the meeting adjourned, and the President fixed Thursday, the 23rd instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, 23*rd January* 1896.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 6th instant, and adjourned from the 20th idem), held this day, there were present :

G. W. ROUGHTON, Esq., *President.*

THE HON'BLE MR. ABDULLA M. DHARAMSI, B.A. LL.B. ; ARDASIR FRAMJI UNWALLA, Esq., B.A ; BADRUDIN BIN ABDULA KUR, Esq. ; COMMANDER M. BEAN, R.I.M. ; BHAGWANDAS NARROTUMDAS, Esq. ; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., *Chairman of the Standing Committee* ; THOMAS BLANEY, Esq., C.I.E. ; BOMANJEE PESTONJEE MASTER, Esq. ; COWASJEE HORMUSJEE, Esq., G.G.M.C. ; T. W. CUFFE, Esq. ; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L.M. & S. ; RAO BAHADUR DHAKJI CASHINATHJI ; RAO SAHEB ELAPPA BALARAM ; FARDUNJI NASARWANJI BISNJ, Esq., L.M. & S. ; FAZALBHAI JUMABHAI LALJI, Esq. ; H. G. GELI, Esq. ; GOOLAM HUSEIN ALLANA, Esq. ; W. R. HAMILTON, Esq. ; HASAMBHAI VISRAM, Esq. ; CHARLESTONE HEWETT, Esq. ; W. C. HUGHES, Esq., M.I.C.E. ; HURKISONDAS NURROTUMDAS, Esq. ; IBRAHIM RAHIMTOOLA, Esq. ; ISMAIL JAN MAHOMED, Esq., L.M. & S. ; JAGMOHANDAS VANDRAWANDAS BHAISETT, Esq. ; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK ; JAYA KARADI LINGU, Esq. ; JIJIBHOY FRAMJI PETIT, Esq. ; KAIKHOSHRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S. ; KAIKHOSRU NOWROJI KABRAJI, Esq. ; KALIANDAS KESHAVDAS, Esq., B.A. ; KAVASJI EDALJI DADACHANJI, Esq. ; K. M. SHROFF, Esq. ; KHARSEDJI NASARWANJI WADYA, Esq. ; RAI BAHADUR LUCHMON SINGH ; G. LUND, Esq. ; LIEUT.-COL. A. B. MEIN, I.S.C. ; O. V. MULLER, Esq., M.A. ; NANABHAI NAVROJI KATRAK, Esq., L.M. & S. ; NAVROJI JEHANGIR GAMADIA, Esq. ; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E. ; RAHIMTULLA KHAIRAZ, Esq. ; RAHIMTULLA MOHAMED SAYANI, Esq., M.A., LL.B. ; RASTAMJI NASARWANJI KHORI, Esq., M.D., M.R.C.P. (London); S. REBSCH, Esq., ASSOC. M.I.C.E. ; MAJOR B. SCOTT, R.E., C.I.E, A.I.C.E. ; SORABJI KHARSETJI DHONDI, Esq. ; SUNDERNATH D. KHOTE, Esq. ; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq. ; TRIBHOVANDAS VARJIWUNDAS, Esq. ; EDWARD F. UNDERWOOD, Esq., M.A., M.D., F.R.M.S., F.M.S. ; VANDRAWUNDAS PURSHOTUMDAS, Esq. ; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S. ; R. H. VINCENT, Esq., C.I.E. ; VITHALRAO KRISHNAJI VANDEKAR, Esq. ; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner ; the EXECUTIVE ENGINEER ; the DEPUTY EXECUTIVE ENGINEER, DRAINAGE ; the HEALTH OFFICER ; the ASSISTANT HEALTH OFFICER ; and the SECRETARY.

The signing of the minutes of the meeting held on the 20th instant was postponed.

The further consideration of the Budget Estimates for 1896-97 was resumed.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

"That the estimate of anticipated savings under different main heads of the budget grant for the Public Health Department for the year 1896-97 be adopted at Rs. 20,000."

No. 12080.

Carried.

The President informed the meeting that the expenditure for the year 1896-97, as passed by the Corporation, amounted to Rs. 66,32,948, after allowing for the reduction from Rs. 31,000 to Rs. 20,000 on account of anticipated savings of the different major heads of the Health Department. Deducting the Rs. 66,32,948 from the income, *viz.*, Rs. 85,55,700 including the opening cash balance, there will remain an estimated closing cash balance of Rs. 19,22,752.

Read the following :—

No. 18764 of 1895-96.

BOMBAY, 14*th December* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—In reply to Corporation Resolution No. 8269, dated the 4th November 1895, I have the honor to report as follows:—1.—The only conceivable method which suggests itself to me of successfully executing house-connections throughout the city is by Municipal agency. If an attempt was made to carry them out through private agency, there could be no efficient guarantee that work of the kind and quality intended would be put in, while it is a certainty that in many cases it would be scamped and the door opened to innumerable kinds of petty frauds, which it is needless to discuss here. If the Corporation were to decide in favour of house-owners doing the work for themselves, it would be necessary to engage a large additional and expensive staff to supervise the operations, and even then it would be found impossible to guarantee the results. 2.—I have been expressly asked, in the resolution above referred to, to advise the Corporation on the question of who is to pay for the house-connections, and would observe that after enquiry I am unable to ascertain that these arrangements have been made at Municipal expense in any other city. In Calcutta no such connections have been carried out at the expense of the Municipality. Viewing the question by itself and from a practical point of view, I can only conclude that the house-connections would form a fair charge on the house-owners. The Corporation will have to decide whether the surrounding circumstances and conditions are so peculiar or differentiated in Bombay as to justify the Municipality in undertaking the expenditure. In this connection I may state that undoubtedly these matters have been complicated in this city by the previous action of the Corporation in putting up house-connections at Municipal expense in the First Drainage Section, etc. The Corporation must by this time be fully aware of the fact that a feeling of extreme discontent will be aroused when house-owners and others reflect that in a large portion of the city comparatively wealthy landlords have had their house-connection work done for nothing, while they have to dip into their own pockets, and it is equally certain that such an expenditure will press very hardly on the poorer classes of those who have to

defray it. If it were determined to defray the cost of house-connections at municipal expense, it will be necessary to make an extra provision of ways and means to meet the charges on the loan it would be requisite to take up. I shall touch again on this head subsequently, but will now merely inform the Corporation that after careful consideration I dismiss the idea (which seems to prevail in some quarters that this expenditure, aggregating some 70 lakhs, can be met without recourse to extra taxation) as quite untenable. 3.—The Corporation have, so far, spent a sum of Rs. 12,41,751 on house-connection work in different districts of the city, *viz.*—

Kamathipura	Rs.	58,231
Queen's Road and Girgam	,,	6,19,690
Agripada	,,	2,28,933
First Drainage Section Works (up to date) including Khetwadi	,,	2,89,210
Fort	,,	45,687
Total...	Rs.	12,41,751

In the city there are 34,265 houses. Of these, 6,730, exclusive of 1,693 houses in the Fort, where only street and gully-connections are made, have been completely connected at a cost of Rs. 11,96,064. Of the 27,535 houses remaining, I consider that about 2,000 are new and have been connected by the owners themselves. There therefore, remain 25,535 houses to be connected in accordance with municipal requirements. 4.—The average cost per house calculated on the total amount spent in connecting houses at municipal expense will be found in the subjoined table :—

Drainage District.	No. of houses connected at Municipal expense.	Amount spent by the Municipality.
		Rs.
Kamathipura	1,066	58,231
Queen's Road and Girgam	3,034	6,19,690
Agripada	1,024	2,28,933
First Drainage Section up to date including Khetwadi	1,606	2,89,210
	6,730	11,96,064
Average cost per house...	$\frac{11,96,064}{6,730}$ Rs. 178.	

The above-mentioned average of Rs. 178 is based on the cost of the house-connection work in all the aforesaid districts, including Kamathipura, where the houses are low and the gullies long, giving for that district a diminished expenditure working out to only Rs. 55 per house. This can hardly be taken as a fair basis of calculation. The average should be struck on the cost of the Queen's Road, Girgam, Agripada and the First Drainage

Section up to date, including Khetwadi. This amounts to Rs. 201, which will give Rs. 51,32,535 as the cost of connecting the remaining 25,535 houses, but taking into consideration the fall in exchange, import duty and the consequent increase in the price of stoneware and cast-iron pipes and fittings necessarily obtained from England, and remembering also the larger dimensions of pipes and fittings in the new house-connections arrangements proposed, it will not be safe to allow less than 30 per cent. increase on the above-mentioned average of Rs. 201. This will give the total cost as Rs. 66,72,296, say, 67 lakhs of rupees. The aforesaid calculation without a house-to-house survey can only be approximate. Such a survey would be a mere waste of time and a very large sum of money, and I, therefore, consider it safer to state a round sum of 70 lakhs as the probable cost of the house-connections for Bombay, as the matter now stands, if undertaken by the Municipality. 5.—*It is probable that about 2,500 houses could be connected in one year, which, at the average cost per house given above plus 30 per cent., would aggregate an annual expenditure of Rs. 6,53,250 recurring for some ten years, provided all the sewers are complete—an event which I consider in the highest degree improbable, judging by the time simple gravitation sewerage works have hitherto occupied, to say nothing of the sectional sewerage under the Shone system. I am, therefore, of opinion that it will be safer to take 15 years as about the limit within which it may be predicted that the sewers and house-connections could be completed.* 6.—Assuming then that the house-connections are to be carried out by Municipal agency, the following appear to be the methods of recovery, supposing the house-owners are to pay. Section 260 of the Municipal Act gives the Municipal Commissioner the necessary power to carry out any house-connection work at the expense of the house-owners without giving the latter the opportunity of doing the same. (*a*) After the house has been connected by Municipal workmen, the money could be collected on demand by the Assessor and Collector in accordance with a detailed bill of costs. (*b*) The money requisite could be advanced from the Municipal Funds and collected by instalments as laid down in section 493 of the Municipal Act. In either case it is apparent that a sufficient advance to the Municipal Commissioner would have to be authorized by the Corporation to defray the initial cost of the work for each or all of the districts where connections were being made, and in either case, but especially under the latter method, a considerable additional staff would be requisite to manage the extra business involved. It is for the Corporation to judge whether these methods could be practically and successfully worked in accordance with the powers vested in the Commissioner under the Act, or whether it would be found impossible in many instances to recover the outstandings due. Should the latter event occur, the result would be the indefinite postponement of most of the work. My heads of departments advise me that there would be many and numerous obstacles besides the interminable delays which must

result from reference to the Courts in so many cases, but there is no sufficient experience of the matter available to justify my expressing a decided opinion on this head. 7.—I believe the Corporation will come to the conclusion that the maintenance of the house-connections should also be effected by Municipal agency to the extent that all chokes should be removed and all fittings outside the building kept clean by Municipal workmen, and that only when fittings require to be renewed, should the house-owners be called upon to pay the cost of the same. It is obvious that a uniform and careful maintenance is just as important as a uniform and thorough construction. Whether the house-owners are called upon to defray the cost of the connections or not, I consider that the Municipality should bear the cost of the maintenance except as to the renewal of fittings. The extra annual cost of maintaining these house-connections, calculated on the number of 2,500 houses being connected yearly, would be 9 men at Rs. 10=Rs. 90; 1 mukadum at Rs. 12 = Rs. 12 : total Rs. 102, annually Rs. 1,224. This figure would be increased yearly by the same amount if a similar rate of progress were maintained and would reach its maximum according to a slower or faster progression within 10 or 15 years. 8.—I will now place in detail before the Corporation the financial arrangements necessary, provided it is resolved to defray the house-connections at Municipal expense and the cost of completing the remaining sewerage projects (still unprovided for) and aggregating 32 lakhs must be dealt with at the same time. 9.—The utmost limit of the borrowing powers of the Corporation stands at about Rs. 5,12,00,000 as below :—

Twice the value of the properties chargeable with General Tax as per report for 1894-95.	Rs.	5,02,00,000
Add twice the amount of increased valuation up to date	„	10,00,000
	Rs.	5,12,00,000

The balance of debt up to date, including the loan of Rs. 15,75,000, recently sanctioned is as follows :—

Loan Balances on 31st March 1895	Rs.	3,67,50,640
Second instalment of 23¼ lakhs loan raised in July 1895	„	10,25,000
Balance of debt up to date ...	Rs.	3,77,75,640
Loan sanctioned to be raised in 1896-97 and 1897-98	„	15,75,000
Total Debt ...	Rs.	3,93,50,640

The investments of sinking fund and repayments up to date amount to Rs. 12,91,758, and the net balance of debt is, therefore,

Rs. 3,80,58,882. The borrowing powers of the Municipality are, therefore, reduced to a limit of about Rs. 1,31,00,000. 10.—For the present the following drainage works remain to be carried out in the city :—

Raising sewage in the Queen's Road sewer	...Rs.	2,00,256
Mazagon District, Gravitation	„	3,32,661
Malabar Hill and Khamballa Hill, Gravitation ...	„	1,57,026
Fergusson Road and Chinchpokli, Gravitation ...	„	93,572
Old Race Course	„	40,815
Total...	Rs.	8,24,330

The above works are provided for on page 78 of the Budget for 1895-96 and do not, therefore, affect the present calculations. The following items are unprovided for and must be considered :—

Machinery at Love Grove for Sectional Districts.	Rs.	8,77,625
Mazagon District, Sectional...	„	3,30,072
Fergusson Road and Chinchpokli, Sectional ...	„	2,96,988
Parel Road, Sectional	„	5,30,054
Malabar Hill and Khamballa Hill, Sectional ...	„	6,54,865
Old Race Course, Sectional...	„	1,71,193
Elphinstone Reclamation, &c., Sectional	„	3,36,605
Total...	Rs.	31,97,402

or, in round numbers, a sum of 32 lakhs.

The house-connections, as above mentioned, if carried out at Municipal expense, will involve an outlay of some 70 lakhs, and this, added to the sewerage works still unprovided for, gives a grand total of 102 lakhs. If such a loan were taken up, our borrowing powers for carrying out all other works of importance would be reduced to some 29 lakhs. 11.—The sinking fund and interest at 4 per cent. on a loan of 102 lakhs for "Drainage" and "House-connections" repayable in 40 years will be about Rs. 5,15,340. As the works are likely to spread over a term of from 10 to 15 years, the loan might be raised in instalments of 7 to 10 lakhs. In case Government permitted interest only being paid on the instalments raised while the works are under construction, the interest charges during the first 10 or 15 years will be found tabulated below in columns 1 and 2. Should, however, Government decline to accede to the proposal, the consequences as regards sinking fund and interest charges during the years of construction will be found tabulated in columns 3 and 4.

Amount of loan.			4 per cent. interest on 7 lakhs instalment.	4 per cent. interest on 10 lakhs instalment.	Interest and sinking fund on 40 years loan, 7 lakhs instalment.	Interest and sinking fund on 40 years loan, 10 lakhs instalment.
			1	2	3	4
	Lakhs.	Lakhs.	Rs.	Rs.	Rs.	Rs.
1st Year ...	7	10	28,000	40,000	35,366	50,523
2nd „ ...	7	10	28,000	40,000	35,366	50,524
	14	20	56,000	80,000	70,732	1,01,047
3rd „ ...	7	10	28,000	40,000	35,366	50,523
	21	30	84,000	1,20,000	1,06,098	1,51,570
4th „ ...	7	10	28,000	40,000	35,367	50,524
	28	40	1,12,000	1,60,000	1,41,465	2,02,094
5th „ ...	7	10	28,000	40,000	35,367	50,523
	35	50	1,40,000	2,00,000	1,76,832	2,52,617
6th „ ...	7	10	28,000	40,000	35,367	50,524
	42	60	1,68,000	2,40,000	2,12,199	3,03,141
7th „ ...	7	10	28,000	40,000	35,366	50,523
	49	70	1,96,000	2,80,000	2,47,565	3,53,664
8th „ ...	7	10	28,000	40,000	35,366	50,524
	56	80	2,24,000	3,20,000	2,82,931	4,04,188
9th „ ...	7	10	28,000	40,000	35,366	50,523
	63	90	2,52,000	3,60,000	3,18,297	4,54,711
10th „ ...	7	12	28,000	48,000	35,366	60,629
	70	102	2,80,000	4,08,000	3,53,663	5,15,340
11th „ ...	7	...	28,000	.....	35,366	.....
	77	...	3,08,000	.....	3,89,029	.....
12th „ ...	7	...	28,000	.....	35,367	.....
	84	...	3,36,000	.....	4,24,396	.....
13th „ ...	7	...	28,000	.....	35,367	.....
	91	...	3,64,000	.....	4,59,763	.....
14th „ ...	7	...	28,000	.....	35,367	.....
	98	...	3,92,000	.....	4,95,130	.....
15th „ ...	4	...	16,000	.....	20,210	.....
Total ...	102	102	4,08,000	4,08,000	5,15,340	5,15,340

12.—The above table shows that, if interest only had to be paid during construction, an uniform enhancement of the general tax by one per cent. will be necessary during the first 10 or 15 years. If sinking fund had also to be provided for, an increase in addition of 1 anna duty on firewood would cover the charges during the years of construction. After the completion of the works the full sinking fund and interest instalment of Rs. 5,15,340 will have to be provided for at the expiry of 10 or 15 years according to the duration of the construction works. The following extra taxation would be necessary :—

1½ per cent. General Tax (*i.e.*, 10 per cent. in all)...	Rs.	3,47,500
2 annas extra Town Duty on grain (4 annas) ...	„	1,35,000
1 anna „ „ „ firewood (2 annas)	„	33,000
Total...	Rs.	5,15,500

13.—I think I have now demonstrated clearly to the Corporation the meaning and general results of the Municipality undertaking to pay for the house-connections, and it is impossible to disguise the magnitude and importance of the matter, involving, as it does, an enormous expenditure and the certain imposition of heavy additional taxation. I must also ask the Corporation to consider very seriously the near approach to the present limit of their borrowing powers, which this loan would bring about, as well as the fact that there are still many important water extension questions—to say nothing of surface drainage—of a more or less urgent and exceedingly costly description. I have placed, as far as I know, all the necessary data before the Corporation for deciding the question of who is to pay for the house-connections; that question is an urgent one, as until it is settled the action of the executive is completely paralysed and the sewerage works constructed at great expense in Colaba, Parel, Umarkhadi, part of the First Drainage Section, etc., must lie idle, and I would, therefore, press for a final and complete decision on the matter one way or the other. In the face of all the facts above detailed, I cannot take upon myself to recommend the Corporation to incur the costly liability of paying for the house-connections, while, on the other hand, I am constrained to admit that the question has been much prejudiced by the previous action taken as regards the First Drainage Section.

14.—As regards paragraph 3 of the Corporation Resolution under reply, it will be found that in the rules framed under section 231 by the Acting Municipal Commissioner, option has been given to house-owners in the case of chals to construct open drains in connection with their premises. The sewerage of this city is constructed on what is known as the "separate system," and, as far as possible, storm-water must be excluded from the sewers. The pipe sewers and ovoid sewers are only designed to carry sewage with a reasonable margin. No sewers designed on the "Dual system" could possibly be self-cleansing in this country. If house-gullies were utilized as open drains to convey sullage from the houses to the sewers, it would be necessary to reconsider the whole sewerage scheme and to construct new or supplementary sewers and to largely increase the pumping power—a scheme which would entail a large unnecessary expenditure because of the amount of storm-water which would undoubtedly find its way into the sewers through the gullies. Out of the total number of houses already connected by the Municipality, there is an average daily number of chokes of only 14, and this is a proof that not only are these house-connections satisfactory in their working, but also that when house-connections are carried out by Municipal agency it is possible to construct them so as to give a minimum of trouble.

15.—Before the present rules were framed the question of the drainage of house-gullies was fully and carefully considered in all its bearings. Storm-water enters largely into the matter and must be excluded from the street-sewers in every practicable manner as those sewers are designed to carry sullage and sewage alone. They have been properly so constructed, because in a city which has no

rainfall during 8 months of the year and a very heavy rainfall during the remaining 4 months, no system of sewers capable of conveying storm-water could possibly be efficient during the 8 dry months, to say nothing of the prohibitive cost of pumping storm-water under such conditions. 16.—In conclusion, at the request of the Chairman of the Standing Committee, I append the following additional information. In the First Drainage Section there is a total number of 6,342 houses. Of these, 1,606 have already been connected at Municipal expense. Approximately 773 houses have been built in the First Drainage Section since the year 1882, and of these 581 have been connected at the expense of the house-owners. The number of houses outside the First Drainage Section which have been connected at Municipal expense is as follows :—

	No. of Houses.	Cost.
Kamatipura	1,066	Rs. 58,231
Queen's Road... ...	3,034	„ 6,19,690
Agripada	1,024	„ 2,28,933
	5,124	Rs. 9,06,854

I have, &c.,

P. C. H. SNOW, *Acting* Commissioner.

Read the following :—

To The PRESIDENT of the
MUNICIPAL CORPORATION,
BOMBAY.

Sir,—At a Public Meeting of the Ratepayers of the City of Bombay held in the Framji Cowasji Institute on Sunday, the 5th instant, at 5 p.m., where influential members of all the important communities residing in Bombay were present, the following resolution was passed :—

"That this meeting is of opinion that for securing uniformity in the design and efficiency in the construction of house connections with the view of preserving the health of the tenants of such houses it is desirable that these house connections should be made by the Municipality and the expenditure involved in the construction of these house connections as well as in their permanent maintenance should also be borne by the Municipality as has already been done in various parts of the City. This meeting endorses the views set forth in Dr. Blaney's amendment to the motion of the Hon'ble Mr. P. M. Mehta at a meeting of the Corporation hold on the 4th November 1895, and trusts that the final sanction of the Corporation will be given in accordance with the proposals made in Dr. Blaney's amendment, which agrees with the wishes of a large majority of the people.

"That the Chairman of this meeting be authorized to request the President of the Municipal Corporation to adjourn the discussion of this question to such a date as would allow sufficient time for the rate-payers of the differennt wards of the city to send in their representations."

In pursuance of the latter part of the resolution I beg to request you to be so kind as to arrange to postpone the discussion of the question of house connection for at least a month from this day, within which period I believe the ratepayers will be able to give expression to their views on the matter.—I have, &c.,

MORESHWAR GOPAL DESHMUKH,
Chairman of the Public Meeting.

BOMBAY, 6*th January* 1896.

Proposed by Ibrahim Rahimtoola, Esq., seconded by Ismail Jan Mahomed, Esq.—

1. That the Corporation's Resolution No. 2268 of 3rd November 1882 be rescinded.

2. That the work of house connections throughout the city be carried out by Municipal agency.

3. That the cost of house connections be recovered from the respective house-owners by six monthly instalments extending over 10 years.

4. That the cost of maintenance be borne by the Municipality excepting that of the renewal of fittings.

Amendment moved by W. R. Hamilton, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

In supersession of all previous Resolutions on the subject, the Corporation now decides that all house connections shall be constructed by the Municipality except on properties belonging to Government or to the Port Trust.

For the present the cost shall be defrayed by the Municipality, but it is desirable that the work should be carried out systematically and at an average expenditure of 4 to 5 lakhs of rupees a year.

It is, however, necessary that the taxation should be increased to recoup the cost of the works, and the Corporation request the Municipal Commissioner to be good enough to propose a scheme which would be suitable to the conditions of the case, and which might be adopted in the Budget for 1897-98.

Shortly before five o'clock it was resolved, on the motion of C. Hewett, Esq., seconded by Kaliandas Keshevdas, Esq.—

That the meeting do adjourn.

The President fixed Monday, 27th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, *27th January* 1896.

At the adjourned ordinary monthly meeting of the Corporation (originally called for the 6th instant and adjourned from the 23rd idem), held this day, there were present :

G. W. ROUGHTON, Esq., *President.*

THE HON'BLE MR. ABDALLA M. DHARAMSI, B.A., LL.B. ; ARDASIR FRAMJI UNWALLA, Esq., B.A. ; BADRUDIN BIN ABDULA KUR, Esq. ; COMMANDER M. BEAN, R.I.M. ; BHAGWANDAS NARROTUMDAS, Esq. ; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee ; THOMAS BLANEY, Esq., C.I.E. ; BOMANJEE PESTONJEE MASTER, Esq. ; BYRAMJEE NUSSERWANJEE SERVAI, Esq. ; GEORGE COTTON, Esq. ; COWASJEE HORMUSJEE, Esq., G.G.M.C. ; T. W. CUFFE, Esq ; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L.M. & S. ; RAO BAHADUR DHAKJI KASHINATHJI ; RAO SAHEB ELAPPA BALARAM ; FARDUNJI NASARWANJI BISNI, Esq., L.M.&S. ; FAZALBHAI JUMABHAI LALJI, Esq. ; H. G. GELL, Esq. ; GOOLAM HOOSEIN ALLANA, Esq. ; W. R. HAMILTON, Esq. ; CHARLESTONE HEWETT, Esq. ; W. C. HUGHES, Esq., M.I.C.E. ; HURKISONDAS NURROTUMDAS, Esq. ; IBRAHIM RAHIMTOOLA, Esq. ; ISMAIL JAN MAHOMED, Esq., L.M. & S. ; JAMSEDJI KHARSEDJI KAMA, Esq. ; JAYA KARADI LINGU, Esq. ; JIJIBHOY FRAMJI PETIT, Esq. ; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S. ; KAIKHOSRO NOWROJEE KABRAJI, Esq. ; KALLIANDAS KESHAVDAS, Esq., B.A. ; KAVASJI EDALJI DADACHANJI, Esq. ; KHARSEDJI NASARWANJI WADIA, Esq. ; RAI BAHADUR LUCHMON SINGH ; G. LUND, Esq. ; LIEUT.-COL. A. B. MEIN, I.S.C. ; MIRZA HUSSEIN KHAN, Esq. ; O. V. MULLER, Esq., M.A. ; NANABHAI NAVROJI KATRAK, Esq. ; L.M.&S. ; NOWROJI JEHANGIR GAMADIA, Esq. ; MAJOR H. D. OLIVIER, R.E. ; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E. ; RASTAMJI NASARWANJI KHORY, Esq., M.D., M.R.C.P. (London) ; S. REBSCH, Esq., ASSOC.M.I.C.E. ; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E. ; SORABJI KHARSEDJI DHONDI, Esq. ; SUNDERNATH D. KHOTE, Esq. ; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq. ; TRIBHOWANDAS VARJIWANDAS, Esq. ; E. F. UNDERWOOD, Esq., M.A., M.D., F.R.M.S., F.M.S. ; VANDRAWUNDAS PURSHOTUMDAS, Esq. ; ACCACIO GABRIEL VIEGAS, Esq., L.M.&S. ; R. H. VINCENT, Esq., C.I.E. ; VITHALRAO KRISHNAJI VANDEKAR, Esq. ; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner ; the HEALTH OFFICER ; the EXECUTIVE ENGINEER ; the CHIEF ACCOUNTANT ; the DEPUTY EXECUTIVE ENGINEER, DRAINAGE ; the ASSISTANT HEALTH OFFICER ; and the SECRETARY.

The minutes of the meeting held on the 20th and 23rd instant were signed.

Considered again the following motion and amendment moved on the 23rd instant :—

Proposed by Ibrahim Rahimtoola, Esq., seconded by Ismail Jan Mahomed, Esq.—

1. That the Corporation's Resolution No. 2268 of 3rd November 1882 be rescinded.

2. That the work of house connections throughout the city be carried out by Municipal agency.

3. That the cost of house connections be recovered from the respective house-owners by six monthly instalments extending over 10 years.

Rider, proposed by T. W. Cuffe, Esq. : As improvement expenses under the terms of sections 494 and 495 of

the Municipal Act, provided that each house-owner shall be at liberty to pay the whole amount due by him at once.*

4. That the cost of maintenance be borne by the Municipality, excepting that of the renewal of fittings.

The rider was accepted as part of the original motion.

Amendment, moved by W. R. Hamilton, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

That, in supersession of all previous resolutions on the subject, the Corporation now decides that all house connections shall be constructed by the Municipality, except on properties belonging to Government or to the Port Trust.

For the present the cost shall be defrayed by the Municipality, but it is desirable that the work should be carried out systematically and at an average expenditure of 4 to 5 lakhs of rupees a year.

It is, however, necessary that the taxation should be increased to recoup the cost of the works, and the Corporation request the Municipal Commissioner to be good enough to propose a scheme which would be suitable to the conditions of the case, and which might be adopted in the Budget for 1897-98.

Second amendment, now proposed by Thomas Blaney, Esq., C.I.E., seconded by E. F. Underwood, Esq., M.D.—

That having had a favourable experience of the operation of its resolution of 3rd November 1882, extending over a period of 13 years, and having applied the principle embraced in the resolution to various districts of the city with satisfactory results, and finding that the principle is incomplete in accordance with the wishes of all the persons concerned, the Corporation still adheres to that resolution including in its scope all houses and outhouses and all new houses which were formerly excluded, and is now of opinion that the terms of the resolution of the 3rd November 1882, as now amended, should be made applicable in the future to all the districts of the city.

Shortly after 5 o'clock the meeting adourned, and the President fixed Wednesday, the 29th instant, at 3 p.m., for the holding of the adjourned meeting.

* The rider as above from the word "as" to the word "once" was proposed at the adjourned meeting held this day.

BOMBAY, *29th January* 1896.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 6th instant and adjourned from the 27th idem), held this day, there were present :

G. W. ROUGHTON, Esq., *President.*

THE HON'BLE MR. ABDALLA M. DHARAMSI, B.A., LL.B.; ARDASIR FRAMJI UNWALLA, Esq., B.A.; BADRUDIN BIN ABDULA KUR, Esq.; COMMANDER M. BEAN, R.I.M.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMONJEE PESTONJEE MASTER Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L.M. & S.; RAO SAHEB ELLAPA BALARAM; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S.; FAZALBHAI JUMABHAI LALJI, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; GOOLAM HOOSEIN ALLANA, Esq.; W. R. HAMILTON, Esq.; H. I. B. HARGRAVE, Esq., M.A., M.INST.C.E.; CHARLESTONE HEWETT, Esq.; W. C. HUGHES, Esq., M.I.C.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L.M. & S.; JAGMOHANDAS VANDRAWANDAS PHAISETT, Esq.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRO NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHEODAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGH; G. LUND, Esq.; LIEUT.-COL. A. B. MEIN, I.S.C.; MIRZA HUSSEIN KHAN, Esq.; MULJI BHOVANIDAS BARBHAYA, Esq.; NANABHAI NAVROJI KATRAK, Esq., L.M. & S.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; RAHIMTULA KHAIRAZ, Esq.; S. REBSCH, Esq., ASSOC.M.I.C.E.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SORABJI KHARSETJI DHONDY, Esq.; SUNDERNATH D. KHOTE, Esq.; TRIBHOWANDAS MUNGALDAS NATHOOBHOY, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; EDWARD F. UNDERWOOD, Esq., M.A., M.D., F.R.M.S., F.M.S.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; R. H. VINCENT, Esq., C.I.E.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq.; I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; the DEPUTY EXECUTIVE ENGINEER, DRAINAGE; the ASSISTANT HEALTH OFFICER; and the SECRETARY.

The minutes of the meeting held on the 27th instant were signed.

Considered again the following motion and amendments moved thereto on the 23rd and 27th instant :—

Proposed by Ibrahim Rahimtoola, Esq., seconded by Ismail Jan Mahomed, Esq.—

That the Corporation's Resolution No. 2268 of 3rd November 1882 be rescinded.

2. That the work of house connections throughout the City be carried out by Municipal agency.

3. That the cost of house connections be recovered from the respective house-owners by six-monthly instalments extending over 10 years as improvement expenses under the terms of sections 494 and 495 of the Municipal Act, provided that each house-owner shall be at liberty to pay the whole amount due by him at once.

4. That the cost of maintenance be borne by the Municipality, excepting that of the renewal of fittings.

Lieut.-Col. Mein proposed that the amendment moved by Mr. Hamilton should be amended by the omission of the words "and at an average expenditure of 4 to 5 lakhs of rupees a year," as also the omission of the words "it is however necessary," and the omission of the word "the" before the word "taxation."

That, as thus amended, the first amendment should read as follows :—

That, in supersession of all previous resolutions on the subject, the Corporation now decides that all house connections shall be constructed by the Municipality, except on properties belonging to Government or to the Port Trust. For the present the cost shall be defrayed by the Municipality, but it is desirable that the work should be carried out systematically, and, if necessary, that taxation should be increased to recoup the cost of the works, and the Corporation request the Municipal Commissioner to be good enough to propose a scheme which would be suitable to the conditions of the case, and which might be adopted in the Budget for 1897-98.

This proposal was accepted by the mover and seconder.

Second amendment, proposed by Thomas Blaney, Esq., C.I.E, seconded by E. F. Underwood, Esq., M.D.—

No. 12429. "That having had a favourable experience of the operation of its resolution of 3rd November 1882, extending over a period of 13 years, and having applied the principle embraced in the resolution to various districts of the City with satisfactory results, and finding that the principle is in complete accordance with the wishes of all the persons concerned, the Corporation still adheres to that resolution, including in its scope all houses and out-houses and all new houses which were formerly excluded, and is now of opinion that the terms of the resolution of the 3rd November 1882, as now amended, should be made applicable in the future to all the districts of the city.

On a division, the votes were *recorded* as under :—

	For.	*Against.*
Second amendment	28	14
First do.	20	32

The second amendment was *carried* as a substantive motion by 37 votes *against* 9 votes.

At about 20 minutes to 5 o'clock the meeting adjourned, and the President fixed to-morrow, the 30th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, *30th January* 1896.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 6th instant, and adjourned from the 29th idem), held this day, there were present :

G. W. ROUGHTON, Esq., *President.*

ARDASIR FRAMJI UNWALLA, Esq., B.A.; BADRUDIN BIN ABDULA KUR, Esq.; BHAGWANDAS NARROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; DINSHA EDULJI WACHA, Esq.; RAO SAHEB ELLAPA BALARAM; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S.; H. G. GELL, Esq.; CHARLESTONE HEWETT, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; JAMSETJI KHARSEDJI KAMA, Esq.; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGH; LIEUT.-COL. A. B. MEIN, I.S.C.; MULJI BHOVANIDAS BARBHAYA, Esq.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; RAHIMTULLA MOHAMED SAYANI, Esq., M.A., LL.B.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; EDWARD F. UNDERWOOD, Esq., M.A., M.D., F.R.M.S., F.M.S.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.; VITHALRAO KHRISHNAJI VANDEKAR, Esq.

P. C. H. SNOW, I.C.S., Acting Commissioner and the SECRETARY.

The minutes of the meeting held on the 29th instant were signed.

Proposed by Bhalchandra Krishna Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 12557. "That, as recommended by the Standing Committee in their Resolution No. 10150, dated 4th December 1895, sanction be given to the carrying out, on the gravitation system, of the sewerage of certain portions of the Fergusson Road and Chinchpokli sewerage districts at a cost of Rs. 81,617, together with Rs. 6,500 for pipe sewer in Fergusson Road and pipe sewer in Bapty Road, Rs. 5,455, or a grand total of Rs. 93,572, as provided at page 78 of the loan works budget for 1895-96.

"That, pending the raising of the said loan, sanction be given to the payment on account of these works of advances from loan and other available funds, to be hereafter adjusted when the said loan has been raised."

Carried.

Proposed by Cowasjee Hormusjee, Esq, seconded by Mulji B. Barbhaya, Esq.—

"That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 18716, dated 13th December 1895, sanction be given to the purchase, for the site of part of the new road from Wari Bunder to Gunpowder Road, of 95 square yards or thereabout of land, together with building standing thereon, situate at Coppersmith Street (shown in scored red colour on the tracing marked A, dated this day, and filed in supplement to minute books), the property of Messrs. Ismail Ahmed and Esoof Ahmed, at a cost of Rs. 1,600 inclusive of 15 per cent. for compulsory acquisition, *plus* legal expenses of investigating the title, drawing up, stamping and registering the conveyance and the Collector's dues at the rate of Rs. 3-0-5 per annum ; the cost to be debited to the grant of Rs. 7,19,000 for the construction of the new road at Wari Bunder, Gunpowder Road, and that neighbourhood."

No. 12558.

Carried.

It was agreed that item No. 12, report of the Committee on the subject of providing one or more recreation grounds or parks in the city, be placed at the end of the agenda paper for the January meeting.

Considered the following :—

REPORT OF THE STANDING COMMITTEE *RE* PROPOSED IMPROVEMENT OF FIRST MARINE STREET.

BOMBAY, 11*th December* 1895.

With reference to the Corporation's Resolution No. 9229, dated 14th November 1895, the Standing Committee beg to report that their Sub-Committee having examined, on the tracing accompanying the Acting Commissioner's letter No. 14807 of 16th October 1895 (appended hereto) and on the 29th ultimo inspected, First Marine Street accompanied by the Executive Engineer, the Committee are of opinion that the proposal to purchase properties Nos. 9-E and 23 on the tracing should be abandoned for the present, and that the Acting Commissioner should be authorized to open negotiations for the acquisition of properties shown in yellow colour on the tracing and marked C, D, F and G, the Executive Engineer being of opinion that the cost of the purchase thereof together with that of plots $\frac{A}{4}$ and $\frac{B}{5}$ * will not exceed the total

* The last mentioned property has already been acquired.

outlay sanctioned by the Corporation, Rs. 33,883. The Acting Commissioner should be empowered to offer the owner of property $\frac{A}{4}$ Rs. 13,107. If the properties marked $\frac{A}{4}$, $\frac{B}{5}$, $\frac{C}{8}$, $\frac{D}{10}$, $\frac{E}{10\text{-}A}$, $\frac{G}{10\text{-}B}$ cannot be acquired by private negotiations within the sanctioned sum of Rs. 33,883, the Municipal Commissioner should be authorized to acquire those which cannot be purchased within the Executive Engineer's estimate under the Land Acquisition Act. The acquisition of property marked No. 23 should, in the opinion of the Committee, be deferred until property marked No. 22 is also acquired.

If the alterations now suggested are carried out, a very considerable improvement of the thoroughfare will have been commenced, and in course of time the provisions of the set-back sections of the Municipal Act will enable the Corporation to complete the improvement within the limits of a fair expenditure.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 12559.

"That the report of the Standing Committee, dated 11th December 1895, on the question of proposed improvement of First Marine Street be approved and adopted.

"2. That the proposed purchase of property No. 9-E therein referred to and shown on the tracing accompanying the report be postponed for the present.

"3. That the Acting Commissioner be authorized to negotiate for the acquisition of the properties shown in yellow colour on the tracing and marked thereon C, D, F and G.

"4. That he be empowered to offer the owner of the property $\frac{A}{4}$ Rs. 13,107.

"5. That the properties referred to in paras. 3 and 4 be acquired under the Land Acquisition Act as proposed in the Committee's report if they cannot be purchased by private negotiations.

"6. That the acquisition of property No. 23 on the tracing be deferred until property marked No. 22 is acquired.

"7. That the cost of the acquisition of properties C, D, F, G, $\frac{A}{4}$ and $\frac{B}{5}$ be met from the grant for street improvement in the Budget."

Carried.

Considered the following :—

THE PROPOSED IMPROVEMENT OF KAMATHIPURA.

12th December 1895.

The Committee,* having considered the matter referred to them by the Corporation, beg to report that in their opinion a large measure of relief can be afforded to the Kamathipura district by the conversion of the existing night-soil depôts at Bhangi Moholla and at Haines Road respectively into receiving stations at a total cost of Rs. 15,587.

* Re-appointed by the Corporation on the 4th April 1895, as under :—
"That the following Committee be appointed to report on petition from Mr. Narsingrao Syboo and others regarding the alleged insanitary condition of Kamathipura, *viz.* :—The President ; Thomas Blaney, Esq., C.I.E. ; Rao Saheb Elappa Balaram ; Fardoonji N. Bisni, Esq. ; Ibrahim Rahimtoola, Esq. ; Jaya Karadi Lingu, Esq. ; K. M. Shroff, Esq. ; Rai Bahadur Luchmon Singh. Three to form a quorum."

The Committee have satisfied themselves that, by the adoption of this course, not only will substantial relief be afforded to Kamathipura, but the nuisance caused by the existing depôts at Bhangi Moholla and Haines Road will also be materially diminished.

Memorandum from the Commissioner, No. 10517 of 4th August 1894, letter from the same, No. 27729 of 2nd March 1895, and the papers forwarded therewith are appended hereto.

G. W. ROUGHTON, *Chairman.*
IBRAHIM RAHIMTOOLA.
THOMAS BLANEY.
LUCHMON SINGH.
F. N. BISNI.
ELLAPA BALARAM.
K. M. SHROFF.
JAYA KARADI LINGU.

No. 10517 OF 1894-95.

BOMBAY, *4th August* 1894.

COMMITTEE OF CORPORATION ON COMPLAINTS FROM KAMATHIPURA.

Resolution of the Committee No. 3884 *of* 11*th ultimo.*

To THE MUNICIPAL SECRETARY.

The matters submitted to the Commissioner by the Committee were gone into by the Sub-Committee of the Standing Committee, which reported to the latter body on 29th January 1894.

The Executive Engineer estimates the cost of a new night-soil depôt on the Flats at Rs. 16,538, but this does not take into account the cost of drainage or water fittings which cannot be estimated for till the exact site is fixed. It would probably be safe to take Rs. 20,000 as an outside estimate.

This item of capital expenditure is insignificant by the side of the addition to the recurring annual charges which the Health

Officer estimates at no less than Rs. 39,138 over the present charge of Rs. 13,110 per annum, or a total of Rs. 52,248 against Rs. 13,110. Even this estimate does not represent the true results, for the Health Officer has not taken cesspool carts into consideration at all, assuming that they will continue to be emptied at Kamathipura. The Commissioner apprehends the view or rather the wish of the Committee to be to abolish Kamathipura depôt altogether and for all purposes, in which case a very substantial increase would have to be made, even to the large figures already given, though even without such increase he takes it that, on this basis of calculation, the scheme would be financially impracticable.

The Commissioner is not sure, however, whether the end sought to be arrived at (except as to cesspool carts) might not be attainable by cheaper means, and the Committee may, if they wish, give their consideration to the scheme sketched out below.

The following statement shows the number of night-soil carts and night-soil baskets emptied at Kamathipura, the parts of the city from which they come, and in the case of the former the "Loading depôts" where the carts are loaded. The Commissioner will deal with the question of cesspool carts later on.

Ward.	Sections.	No. of Carts.	Loading Depôt.
B	Dongri, Oomarkhari and 3 Halalkhors from Chinch Bandar ...	10	Valpakadi.
,,	Oomarkhari	4	County Jail.
,,	Port Trust	2	G. I. P. R. Wari Bunder.
,,	Nagpada	6	Khara Talao.
C	Kumbharwada and Khara Talao	18	Do.
,,	Gogari Moholla and Bhuleshwar.	11	Bhangy Moholla.
D	Chunabhatti, Khetwadi, and part of Candewadi	9	Do.
E	Mazagon, Matharpakadi and Tarwadi	7	Mazagon.
,,	Ghorapdeo	3	Ghorapdeo.
,,	Agripada and part of Byculla ...	7	Agripada.
,,	Tarwadi	1	Byculla Iron Works.
,,	Do.	2	Dick's Tank.
,,	Do.	9	J. J. Hospital.
,,	Do.	1	Berkley Place.
,,	Byculla	1	Byculla Schools.
,,	Do.	1	House of Correction.
,,	Matharpakadi	1	Narelwadi Latrines.
,,	Halalkhor Baskets — Tardeo, Kamathipura, Nagpada, Byculla	772	Baskets.

The possible solution which it occurs to the Commissioner to consider is whether in any or all of these cases the loading depôt might not be converted into the disposal depôt and the night-

soil turned directly into the sewers thereat instead of being loaded into carts for a further journey through the streets to a more distant point of disposal. The process of turning the contents of baskets into carts is decidedly more offensive than the discharge from carts into a sewer, and no objection, therefore, seems possible on the score of additional nuisance.

The Commissioner finds in the cases of the following loading depôts that the facilities mentioned in the last column of the statement next given exist for conveying the night-soil direct into sewers :—

Depôt.	No. of night-soil carts.	Sewers.
County Jail	4	There are two latrines at present discharged into carts ; they might be connected either with an adjacent sewer in first drainage section or one of the new Oomarkhari sewers.
G. I. P. R. Wari Bunder ...	2	The depôt might be abolished and the baskets be brought to Valpakadi depôt.
Khara Talao...	23	A 9″ pipe sewer is being laid in Khoja Street leading to 2′-6″ sewer in Erskine Road. A hopper might be made and the baskets discharged direct into this sewer.
Bhangy Moholla	20	Main sewer close by in Ardesir Dady Street. A hopper should be made and baskets discharged into it leading to sewer.
Agripada	7	There is an 18″ sewer in Haines Road close by, into which the latrine and the baskets should be discharged.
	56	

There is no reason that I can see why 54 of the 56 carts mentioned above should continue to go to Kamathipura, at all events after the sewerage of Oomarkhari is completed, and, as regards 27 of them (or 31 if the County Jail depôt is included), they might be abolished as soon as the necessary estimates for constructing hoppers and making sewer connections have been sanctioned and the work carried out. If the Committee wish, the Commissioner

will get estimates for these works in the case of all the depôts in the above list. The abolition of the Wari Bunder depôt will add 2 carts to the 10 already loaded at Valpakadi.

In the following cases no sewers at present exist in their vicinity :—

Valpakadi	12 carts.
Mazagon	7 „
Gorapdeo	3 „
Byculla Iron Works	1 cart.
Dick's Tank	2 carts.
J. J. Hospital	9 „
Berkley Place	1 cart.
Byculla School	1 „
House of Correction	1 „
Narelwadi	1 „
	38 carts.

These carts might be divided between the proposed new discharging depôts at Bhungy Moholla and Khara Talao. Though the number of carts taken to these depôts will thus be increased, the Commissioner states with confidence that the nuisance at them will be much less than it is at present. There is no comparison between the slow process of filling a cart from night-soil baskets and the sudden and rapid discharge from a cart into a hopper. Five or six carts emptied in the latter fashion will be less offensive than a single cart filled in the former.

There may be some changes of detail which the practical working out of the above scheme may prove to be advisable, but its general outlines seem to the Commissioner to be worthy of attentive consideration, and it finally disposes of the question of discharging night-soil *carts* at Kamathipura.

The Commissioner now comes to the question of cesspool carts. The following sections contribute the following number of cesspool carts to the Kamathipura depôt :—

Section.	No. of carts.
Tardeo	9
Tarwadi	7
Mazagon	20
Matharpakadi	18
Gorapdeo	18
Byculla	5
Chinckpokli	2
	79

The Committee will excuse him for here calling their attention to a very essential difference between the two cases of night-soil carts and cesspool carts. In the latter the construction of

sewers means necessarily the abolition of cesspools and consequently of cesspool carts. In the former it does not, and until the great and important reform of substituting water-closets for privies is effected it will not, for with privies the hand-removal of night-soil is essential. These 79 cesspool carts, therefore, will disappear with the extension of sewerage into the districts from which they come.

The Commissioner thinks he can recommend, without any apprehension of adding to any local nuisance anywhere, the following diversion of some of them :—

Tardeo.....9	To be taken to a hopper leading into the main sewer somewhere on the Flats near Arthur Road.
Tarwadi .....7 Byculla .....5 Chinchpokli 2	To go to the proposed new discharging depôt at Agripada (Haines Road).

This disposes of 23 out of the 79 cesspool carts, leaving a balance of 54 carts, which, it seems to the Commissioner, must continue to go to Kamathipura till the districts of Mazagon are sewered, when the carts will cease to run and no carts at all will go to Kamathipura.

The last question is that of night-soil baskets, of which 772 are taken direct to Kamathipura, and there discharged without the intervention of a night-soil cart at all.

They come from the following sections :—

Tardeo	126
Kamathipura	247
Nagpada	349
Byculla	50
	772

The baskets from Tardeo could be conveniently taken to a depôt on the Flats. Those from the other three sections may be divided between the depôts at Bhangy Moholla, Khara Talao and Agripada. The Assistant Health Officer writes to the Commissioner that, if this was done, there would be no more nuisance at these depôts than there is now, and perhaps less, and the Commissioner agrees with him.

If these proposals are approved, the Commissioner can obtain estimates for the construction of the hoppers and sewer connections involved. They cannot be carried out in their entirety till Oomarkhari is sewered, but that work is now in progress, and, when complete, there seems to be no reason why any night-soil should again go to Kamathipura.

The night-soil being to so great an extent diverted to other depôts, the depôt at the Flats will not be as expensive as if it had to take everything now brought to Kamathipura.

H. A. ACWORTH, Commissioner.

No. 27729 OF 1894-95.

BOMBAY, *2nd March* 1895.

To THE MUNICIPAL SECRETARY.

Sir,—In reference to your letter No. 6921 of the 17th September 1894, I have the honor to forward herewith copies of the Executive Engineer's No. 19817 of the 9th January 1895 and the Health Officer's Nos. 31221 of the 20th December 1894 and 37761 of the 19th ultimo, together with the estimates and plans for the information of the Committee.—I have, &c.,

H. A. ACWORTH, Commissioner.

No. 19817 OF 1894-95.

BOMBAY, *9th January* 1895.

To THE MUNICIPAL COMMISSIONER.

SIR,—With reference to your Nos. 14459 of 25th September 1894, 16778 of 9th October 1894, 19598 of 21st November 1894, and 21625 of 19th December 1894, I have the honor to forward herewith the accompanying six estimates numbered consecutively from 1 to 6, and the accompanying five plans, both prepared by the Drainage Engineer, and to report that the proposals set forth in your No. 10517 of 4th August 1894 will require the execution of the following works :—

(1)	Connection of the existing latrines at the County Jail with the Municipal sewer in Umarkhari	Rs. 3,167
(2)	Construction of a night-soil depôt with four hoppers at Khara Talao near Khoja Street...	„ 6,785
(3)	Construction of a night-soil depôt with two hoppers at Bhangi Moholla near Ardeshir Dady Street	„ 4,742
(4)	Construction of a night-soil depôt with four hoppers at the Health Department Stables at Haines Road ...	„ 10,845
(5)	Construction of a hopper at the Flats by the side of the existing one	„ 4,204
	Total Rupees ...	29,743

2. If, instead of one additional hopper on the Flats, four additional hoppers were constructed by the side of the existing one, the cost will be Rs. 7,878 instead of Rs. 4,204, and the total amount of Rs. 29,743 above given will increase to Rs. 33,417.

3. If the works above detailed were carried out, all the night-soil carts and baskets and 23 out of 79 cesspool carts will cease discharging at the Kamathipura night-soil depôt.

4. It is for the Health Officer to state if the remaining 54 cesspool carts could be diverted by causing them to be emptied at other depôts and, if so, at what additional expenditure, and to give the detailed estimates of the recurring annual charges of maintaining the several depôts. It is possible that the saving in cartage that will be effected by the provision of the new depôts might be more than sufficient to meet the recurring charges of maintaining and working them, but that is a question for the Health Officer to decide.

5. The sites of the several night-soil depôts and the number of hoppers to be provided at each have been settled in consultation with the Health Officer. But I may point out that the proposed depôt near the Health Department Stables at Agripada will be on the line of one of the new proposed streets. It will, therefore, be necessary to construct the depôt either in a portion of the Agripada stable, or on the vacant Municipal land not very far from the junction of DeLisle and Haines Roads.

6. With reference to the proposed depôt on the Flats, there are now four schemes before you: (*a*) removal of the night-soil depôt at Kamathipura and its re-erection at the Flats, at a cost of Rs. 15,000 approximately, as stated in this office No. 5288 of 14th July 1893; (*b*) construction of a new night-soil depôt consisting of 6 hoppers (inclusive of a masonry compound wall and a ventilating shaft, but exclusive of foundations, drainage connections and water-supply) at a cost of Rs. 16,538 as stated in this office No. 8725, dated 27th September 1893, or Rs. 20,000, including water and drainage fittings, as stated in the Commissioner's No. 10517, dated 4th August 1894; (*c*) construction of one additional hopper on the Flats at a cost of Rs. 4,204; and (*d*) construction of four additional hoppers on the Flats at a cost of Rs. 7,878.

7. It appears to me that, if the scheme set forth by you in your No. 10517 of 4th August 1894 be sanctioned, only one hopper, in addition to the one now existing on the Flats, would be sufficient.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

No. 31221 OF 1894-95.

BOMBAY, 20*th December* 1894.

To THE MUNICIPAL COMMISSIONER.

SIR,—It remains for this office to answer query (3), namely, "What additional expenditure will be incurred by diverting the 54 "cesspool carts elsewhere?" If the proposal to abolish the Kamathipura depôt and to have night-soil disposal depôts instead as follows:—1 on the Flats, 3 at Khara Talao, 2 at Agripada, 4 at Bhangy Moholla—be carried out, there should be little difficulty or additional expenditure in distributing the whole 79 cesspool carts among the four depôts in the following proportion, or in any other proportion as may be found by experience to be desirable:—

Tardeo Flats	Depôt	...	...	...	25	cesspool carts.
Agripada	do.	...	...	...	20	„
Khara Talao	do.	...	...	...	20	„
Bhangy Moholla	do.	...	...	...	14	„
					79	„

Perhaps a less number might be sent to Khara Talao and Bhangy Moholla, which are in densely-populated districts, and a larger number sent to Tardeo Flats—sparsely populated—and to

Agripada. I assume that there is no intention to open a night-soil depôt near the model milch-cattle stable. The hoppers of any convenient depôt could receive all cesspool water that there may be to dispose of. What we have to guard against is an inconvenient number of carts coming to one depô tcausing overcrowding of carts and a nuisance in the vicinity of the depôt. Some consideration should be given to the fact that the proposals made in regard to doing away with the Kamathipura depôt altogether, and spreading the work over other depôts and districts, favor Kamathipura more than it is entitled to. Kamathipura has its own night-soil, &c., to be disposed of.

Whilst trying to throw off the burdens put on it from other districts, there is no reason that I can see why it should be allowed to throw off its own burden.—I have, &c.,

T. S. WEIR, Health Officer.

No. 37761 OF 1894-95.

BOMBAY, *19th February* 1895.

To THE MUNICIPAL COMMISSIONER.

SIR,—The 54 cesspool carts can be diverted to other depôts, but it is a question which can only be answered by experience whether the carts will be able to do the same work as they now do. It is certain there can be no saving in cartage, as the carts set free from night-soil work must be utilized for cleaning cesspools in the undrained districts. There are constant complaints from the undrained districts about cesspools, and this is simply due to absence of carts to do the necessary work. The provision of more "disposal" depôts for night-soil and cesspool matter means also a great increase in the consumption of water, but I am unable to form any estimate of the quantity likely to be used. There should be no expenditure necessary for the first year or two for "repairs" beyond a small sum to meet the probable cost of petty repairs to the water-supply, taps and valves getting out of order. As to annual recurring charges for extra establishment, that is an item, too, which depends on what would be found necessary from practice; but I think it would not be great, as the existing establishment would have to be re-arranged, but more supervision would be necessary and several depôt muccadums would be required, and perhaps a few more men to assist in cleaning depôts and carts. This might be taken at Rs. 100 per mensem, or Rs. 1,200 a year. Cesspools are an intolerable nuisance at the best, and their cleaning causes intense offence and annoyance to residents and the general public alike, besides costing a great sum which could be spent to greater advantage on general conservancy work. The correspondence, I think, shows very plainly the *urgent* necessity for urging to very early completion the carrying out of drainage schemes for the undrained districts of our city.—I have, &c.,

J. LEASK, *for* Health Officer.

Proposed by Rai Bahadur Luchmon Singh, seconded by Vithalrao Krishnaji Vandekar, Esq.—

No. 12560.

"That the report of the Committee of the Corporation on the question of the proposed improvement of Kamathipura be approved and adopted.

"That, on the recommendation of the Standing Committee as to the means of defraying the cost, the Corporation will be prepared to sanction an outlay not exceeding Rs. 15,587 for the conversion of the depôts at Bhangi Moholla and Haines Road into receiving stations."

Carried.

Considered letter to the President, No. 8450, Judicial Department, dated 4th December 1895, as under :—

SIR,—I am directed to invite your attention to my letter No. 5248 of the 26th July last, in which it was stated, with reference to the Harbour Police and Port Trust Police, that Government were not then prepared to express a final opinion or give a positive decision as to the exclusion of the cost of such Police from, or its inclusion in, the account of annual expenses of the Bombay City Police to be shared by Government and the Municipality in accordance with the provisions of section 62 (*a*) of Bombay Act III of 1888. 2.—I am now to inform you that Government have carefully considered the question and arrived at the conclusion that the Municipality may fairly be charged ⅘ths of half of the cost of both the Harbour and the Port Trust Police. I am to point out that the Harbour is by law a part of the City, and Government are therefore of opinion that the principle on which it is proposed to share the cost of the City Police employed elsewhere than in the Harbour, that is, that the Municipality should pay ⅘ths of the cost of Police employed for the maintenance of law and order only, and no part of the cost of the Police employed for purposes of watch and ward should be applied also to the Harbour and Port Trust Police. A difficulty has arisen in deciding exactly what portion of the Harbour and Port Trust Police is employed on each of these duties, as the same policemen are constantly employed on both sets of duties. But it would appear to be an approximately fair estimate to regard one-half of the Harbour and Port Trust Police as employed on each of the two sets of duties, and I am to state that the Trustees of the Port have practically affirmed the correctness of such an estimate by stipulating for a settlement of the contribution payable by them on the understanding that one-half of the Police force employed on the Port Trust property and in the Harbour is employed for the protection of their property. If this view is correct, it follows that the remaining half is required for the maintenance of law and order. Government have decided, therefore, that the Municipality should, subject always to the approval by the Government of India of the general scheme for the distribution of charges between Government and the Munici-

pality recently proposed by Government, be called upon to pay ¾ths of half of the cost of the Harbour and Port Trust Police. 3.—I am to add that the revised statements promised in paragraph 7 of my letter No. 5248 of 26th July last, which are under preparation, will include the charges for the Harbour and Port Trust Police as indicated above and will be shortly submitted to you.—I have, &c.,

A. SHEWAN,
Acting Secretary to Government.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by Bhalchandra K. Bhatawadekar, Esq.—

"That letter to the President, No. 8450, dated 4th December 1895, from Mr. Acting Secretary Shewan on the subject of Police charges be forwarded to the Committee of the Corporation appointed on the 4th April last to enquire into the question of the adjustment of the Police charges."

No. 12561.

Carried.

Considered letter to the Secretary, No. 17790, dated 3rd December 1895, from the Acting Commissioner, as under :—

SIR,—In reference to the Corporation Resolution No. 8987 of the 7th ultimo, calling for a report as to why the water-supply to all bungalows and business places, such as printing presses, presumably using not less water than is consumed by such as have a metered supply, has not been metered, I have the honor to report that business premises are charged by meter according to the list herewith forwarded and approved of by the Standing Committee as per their Resolution No. 12798 of the 13th February 1895. 2.—I may point out that in many cases only a small portion of a property is used for business and the remainder for residential purposes. In such cases the domestic supply is accessible, and if a meter were fixed, it would result in a loss of revenue. There is again the difficulty of sub-dividing these properties for purposes of taxation. The use of meters is, therefore, not enforced in such petty cases, and the revenue for water supplied is the water tax on value. Such printing presses as the *Times of India, Bombay Gazette, Advocate of India, Jam-e-Jamshed*, Byculla Education Society and the Government Central Press are metered. 3.—The following rule is made applicable to bungalows with gardens as per Resolution of the Standing Committee No. 12467 of the 25th February 1891 :—

"Where the value of the water consumed, reckoned at 6 annas "per 1,000 gallons, exceeds by 25 per cent. the amount of the "water tax on the assessed value, the charge in lieu of water tax "shall be a compounded sum equal to the value of the water con-"sumed at 6 annas per 1,000 gallons ; meters to be fixed and

" maintained by the Municipality."* 4.—Under this rule 92 bungalows with gardens in different wards are now charged on meter measurement, 32 bungalows with gardens have experimental meters attached to them, but their consumption has not been such as to bring them under the application of the rule for supply by meter. 5.—In other cases experimental meters have been removed after a lengthened trial which showed that there was no prospect of the rule being applied to them.—I have, &c.,

P. C. H. SNOW.

Proposed by Kaikhosru N. Bahadurji, Esq., M.D., seconded by Nanabhai N. Katrak, Esq.—

No. 12562. " That the following be *recorded* :—Letter to the Secretary, No. 17790, dated 3rd December 1895, from the Acting Commissioner, reporting, with reference to the Resolution of the Corporation No. 8987, dated 7th November 1895, on the subject of water-supply to bungalows and business places, such as printing presses, without the use of meters."

Carried.

Considered the following :—

No. $\frac{W}{6979}$ OF 1895-96.

BOMBAY, 20*th November* 1895.

To THE ACTING MUNICIPAL COMMISSIONER.

SIR,—I have the honor, with reference to Corporation's Resolution No. 8988—" That the Acting Commissioner be requested to report whether it is a fact that the existing water meters register the passage of air through them, and, if so, what measures are adopted to arrive at a correct measurement of the water passed through the meter "—to state that the inferential meters in use will register the air under pressure passing through them.

2. Registration of air rarely occurs in practice, because the water mains in the streets are usually kept full of water, and as the meters are also on the ground level usually, they are always filled with water, even when the upper floors are not receiving a supply due to want of pressure.

3. The registration of the passage of air may either be in favor of the Municipality—that is, when air is being forced out of the main through the meter into the private service pipes—or it may be in favor of the consumer, when the water is being drawn off

* 1. Bathing places. 2. Bone-crushing mills. 3. Buildings in course of construction. 4. Cattle markets. 5. Chunam kilns. 6. Cloth markets. 7. Cotton and other presses. 8. Dhobiwada. 9. Docks. 10. Dock-yards. 11. Drinking fountains and troughs privately owned. 12. Dye works. 13. Electric lighting stations. 14. Fire mains. 15. Flour mills. 16. Gas works. 17. Hotels. 18. Ice factories. 19. Iron foundries and workshops. 20. Irrigation land. 21. Printing presses. 22. Private markets. 23. Railways. 24. Rope walks. 25. Saw mills and timber yards. 26. Shipping. 27. Spinning and Weaving mills of all kinds. 28. Stables for horses or cattle other than milch cattle (except those attached to the residence of the occupier of the stable and only for his own animals). 29. Sweetmeat factories. 30. Tanneries. 31. Theatres. 32. Thread factories. 33. Tramways. 34. Wool cleaning factories.

from the main and air is finding its way through private pipes and backwards through the meters into the Municipal main.

4. In Bombay I believe the admitted possibility of air registration should not be regarded as an objection of any weight against the employment of meters, because the mains are so rarely emptied.

5. Consumers usually draw our attention to the registration when it is, as they think, excessive. The last occasion on which I have been asked to inquire into a supposed case of registration of air—and the only one this year in which it has appeared to me that air had affected the registration—was one in which the air had caused the registration to be in favor of the consumer. The intermittent supply in this case was only temporary (during the renewing of filter No. 1 at Malabar Hill Reservoir) and was displaced by a constant supply again when filter No. 1 was put into work.

6. Each complaint of erroneous registration is dealt with by myself, and my endeavour is first to collate all the facts and then to decide in accordance therewith, and either recommend the Commissioner to reduce the charge or inform the parties that I think no reduction is called for.—I have, &c.,

S. TOMLINSON, Water Engineer.

No. 17099 OF 22*nd November* 1895.

Copy forwarded to the Municipal Secretary in reference to the Corporation Resolution No. 8988 of the 7th instant.

P. C. H. SNOW, Acting Commissioner.

Proposed by Kaikhosru N. Bahadurji, Esq., M.D., seconded by Dinsha E. Wacha, Esq.—

1. That the Acting Commissioner be requested to enquire into and report on such practical improvements as may be feasible in the existing meters to prevent the passage of air through them.

2. That the following be *recorded* :—Memorandum to the Secretary, No. 17099, dated 22nd November 1895, from the Acting Commissioner forwarding report, with reference to the Resolution of the Corporation, No. 8988, dated 7th idem, on the question whether the existing water meters register the passage of air through them, and, if so, what measures are adopted to arrive at correct measurement of the water passed through the meters.

Amendment proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by Rai Bahadur Luchmon Singh—

No. 12563. "That memorandum to the Secretary, No. 17099, dated 22nd November last, from the Acting Commissioner on the subject of water meters be *recorded*."

On a division, the amendment was *carried* as a substantive motion by 23 votes *against* 1 vote.

Considered the following :—

No. 17715 of 1895-96.

Bombay, 3*rd December* 1895.

To The MUNICIPAL SECRETARY.

Sir,—In reply to Corporation Resolution No. 5799, dated 29th August 1895, I have the honor to report as follows :—The Resolution is drafted in a somewhat abbreviated and obscure form, and it would be mere waste of time to discuss the possibility of aerating the Tulsi lake without touching, at all events incidentally, on the objects to be attained thereby, or the improbability of attaining those objects. On this latter head the Resolution is silent, but was doubtless meant to include it. 2.—The aeration of Tulsi lake is no doubt practicable, provided the Corporation sanctioned the large expenditure necessary to provide and work the accompanying plant. There appear to be only two cases in which the whole of the water in a reservoir has been aerated by compressed air ; both these are in America. The one is at Hoboken, where the water in a service reservoir holding about 14 millions of gallons when full is so aerated at the time the water is "drawn down" by warm weather consumption. "An air pipe with rose jets was carried round the sides "of the reservoir near the bottom which now presents during warm "weather the appearance of a boiling spring." This aeration, I believe, takes place after the water is filtered through mechanical filters. The second case is at Brockton, Massachusetts, where "an "air compressor forces about 160,000 cubic feet of air per day "through $\frac{1}{4}''$ and $\frac{3}{8}''$ brass pipes in the bottom of the 1 million gal-"lons high service tank." In this case also I believe the water has been previously filtered, but there is no precise information. 3.—The Tulsi lake has an area of 331 acres, a maximum depth of about 56 feet and a capacity of 2,300 millions of gallons. The problem presented is, therefore, very different to those above referred to. The air might be conveyed into pipes laid along the bottom of the reservoir at suitable intervals. I say this could be done, though it is unnecessary for me to discuss the immense difficulties of working water or air mains at a depth of 60 feet below the surface. The intervals for liberating the air and the air jets could be placed at a distance of 50 feet. The whole lake would thus require about 300,000 cubic feet of distributing pipes. Taking the average size at $4''$, the pipes delivered in Bombay would come to about Rs. 2,50,000 and the cost of conveying them to the lake at Rs. 12 per ton on 2,500 tons would be Rs. 30,000 ; with contingencies at 10 per cent. the aggregate would be Rs. 3,08,000. To lay these at the bottom of the lake, it would have to be emptied for 8 months, and I estimate the cost of laying the pipes with contingencies at Rs. 1,23,750. The grand total would, therefore, come to Rs. 4,31,750. I will not go into the further details of the scheme here, but would merely point out that if, as in all probability would occur, the bottom of the lake presented further obstacles and had to be treated in many parts, this vast expenditure would be indefinitely increased. For instance, the cost of removing 12 inches of

deposit from the bottom of the lake, if such a contingency presented itself, would come to about four lakhs of rupees. Next comes the question of the compressed air installation for aerating the lake, and, roughly speaking, some 200 million cubic feet of air per day would be required for this purpose on the basis of American experience. The first cost and maintenance of such arrangements, I think, I can well leave to the imagination of the Corporation. 4.—In the above remarks I have dealt with the idea of attempting to aerate the whole lake, but methods of partial aeration and agitation of the water might be considered sufficient. A turbine could be erected on the outlet main similar to the one at Malabar Hill. This turbine could be worked by water emanating from the main and descending about 10 feet in its fall. A turbine 25 inches in diameter will have sufficient capacity to deliver 11,000 gallons of water per hour to a height of 60 feet with only a 10 feet head of water to work the turbine. The horse power of such a turbine would be (11,000 gallons $\times$ 10 lbs. $\times$ 60 feet) $\div$ 33,000 $\times$ 60 = 3·33, and its cost about Rs. 8,300. The cost of two double action compressing cylinders would be about Rs. 1,400. The total cost of the turbine and compressing cylinders fixed in site may be taken at about Rs. 12,000. The turbine would be capable of forcing about 33 cubic feet of compressed air per minute to a depth of 32 feet below the surface of the water in the lake or 66 cubic feet of free air per minute through the water. Some establishment would be necessary for effectually working the turbine, and a further expenditure would be required for housing the men. 5.—Another method of surface aeration would be by working a steam launch on the lake. The steam power might be made to work a small compressor and discharge compressed air not much below the surface and also to work a light paddle or screw by which further movement may be given to the water. The experiment, if made with a single and not very costly launch, would come to about Rs. 7,000 for the launch, Rs. 2,000 for a large boiler and air compressing cylinder attached to the engine, making a total of Rs. 9,000. The working expenses would come to about Rs. 600 per month. I do not, however, anticipate any useful result from such a method as this unless at least half a dozen launches were used, the initial cost and working of which would aggregate a large sum. 6.—I now come to the point on which the resolution is silent, namely, the object to be attained by the aeration of the Tulsi lake. So far as I am aware, there is no experience of the aeration of a large lake like Tulsi, and only two examples, referred to above, of aerating service reservoirs. In both cases the object appears to have been to prevent the growth of 'algæ' in the water which at Hoboken was not prevented by the forcing of air into the main, and aeration of the whole body of water in the reservoir was resorted to. The quantity of water was, however, only about 10 millions of gallons instead of 1,000 millions as at Tulsi in the hot weather. There is not the slightest experience to support the view that forcing compressed air into the outlet main will

prevent the growth of 'algæ' in the lake. If it did not prevent it in the case of a service reservoir containing 14 millions of gallons when full, how can it be expected to do so in the case of a large lake containing upwards of 2,000 millions of gallons under similar circumstances? I hold that neither by aeration or any other financially practicable means can the growth of 'algæ' in Tulsi lake be prevented. There is further no evidence to indicate that the surface water of Tulsi lake is deficient in oxygen or that the 'algæ' while living are other than oxygen producers and therefore auxiliary to surface aeration. The utility of surface aeration is extremely problematical, and to be effective the plan would, I think, have to be extended through the whole depth of the lake. 7.—The following are the apparent causes of the growth of 'algæ' in the Tulsi lake :—(1) Continuous high temperature : minimum about 75° F. ; maximum about 86° F. (2) Organic matter of vegetable origin in suspension or dissolved brought into the lake every monsoon from the richly-wooded watershed. (3) Presence of the virgin soil at the bottom of the lake area. (4) Quiescence of the surface of the lake, which for several months is warmer than the water below it. (5) Partial absence of strong winds. Such a combination of factors may well be accepted as beyond our powers to seriously modify. 8.—Before arriving at any conclusion on the American aeration cases which have originated this discussion, the fact must be borne in mind that there the water is for a considerable period every year at freezing point and that the highest temperature even at the surface—and this only for a short time (July and August)—never reaches 80° Fahrenheit, while the temperature of the lower layers rarely exceeds 50° Fahrenheit against our 83° about. There is the further point that sand filtration, as proposed for the Tulsi water, has not been attempted in these cases and cannot therefore be held to have proved inadequate for purifying purposes. My own opinion is that efficient filtration through sand will do more towards rendering the Tulsi water potable and acceptable to its consumers at all times of the year than any other method that can be adopted. Such filtration might be in a degree supplemented by aeration as I shall hereafter show. 9.—It may here be interesting to cite the conclusions arrived at by Professor Drown of the Massachusetts Institute of Technology after two years' experiments on aeration. (Paper read before the New England Water Works Association, June 1892, reprinted in *Engineering News*, 25th August 1892, page 183.) "1. We find "no more rapid oxidation goes on when the air is under pressure "in the water than when the water is exposed to the air at the "surface. Dr. A. R. Leeds examined the water above and below "Niagara Falls and found no difference in the free ammonia, albu- "minoid ammonia and oxygen consumed after this vigorous "aeration. 2. Aeration of this kind disperses foul gas. In the "same way a water previously of a bad odour from an excessive "development of 'algæ' or infusoria can be rendered quite odourless "by sufficient aeration. In such cases the only change effected

" is the mechanical removal of the soluble gas which is the cause of " the odour. 3. There is another good effect of aeration when " accompanied by agitation of the water, namely the prevention " of the growth of 'algæ' with their attendant bad odours and " tastes." (Financially impracticable as regards the whole of Tulsi.) " Briefly the oxidation of organic matter in water is not has- " tened by vigorous agitation with air or by air under pressure. " The aeration of water may serve a useful purpose by preventing " stagnation and the excessive growth of 'algæ' by removing from " water disagreeable gases and by oxidation of iron in solution." 10.—The benefits of aeration might be secured at an expenditure of between one and two thousand rupees by throwing the whole of the water received at Malabar Hill Reservoir into fountain jets before it passes to the filters. This would also avoid the recurrent charges of a turbine and its staff. The gases formed by the decomposition of 'algæ' would thus be displaced by the atmospheric oxygen and the water passing immediately to the filters. There could be no further opportunity for the growth of 'algæ,' while the microbial action of the filter beds would secure an inoffensive character to the effluent. In any case if the use of a turbine and compressed air were decided upon, I should apply the contrivance at Malabar Hill and not at Tulsi, as aeration in the outlet main would not destroy the 'algæ' or prevent their passage and decomposition in the pipe on the way to Bombay. 11.—In conclusion I would state it as my opinion that the total or partial aeration of Tulsi lake is an absolutely chimerical project not worthy of the serious consideration of the Corporation, and in the former case prohibitive from a financial point of view. Under any circumstances a large expenditure would ensue. I do not believe that either of or all these projects would in any way realize the objects which have been pointed out in the latter portion of this report, while I am almost equally certain that the necessary funds would be entirely wasted. The aeration by throwing the water into jets at Malabar Hill before it passes to the filters is a simple and cheap expedient, and the Corporation might deem it worth trying as a partial remedy. Personally I consider that the Corporation would be well advised to face the whole question from a broader and more practical stand-point and adopt the course which would finally remedy the present dissatisfaction felt as regards Tulsi water, that is, to make the necessary arrangements to carry Tansa water to Malabar Hill and to supply it, if not permanently, at all events during the three hot weather months (when Tulsi water is inferior) to the portion of the city concerned. A report on this subject in reply to a Corporation resolution on a motion of Dr. Bahadurji will subsequently be submitted, and I would recommend its receiving very serious attention as the outlay is not excessive and the benefits to a large section of the public would be incalculable.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Kaikhosru N. Bahadurji, Esq., M.D., seconded by Cowasjee Hormusjee, Esq.—

"That the following be *recorded*:—Letter to the Secretary, No. 17715, dated 3rd December 1895, from the Acting Commissioner, reporting on the question of aerating the Tulsi Lake."

No. 12564.

Carried.

Considered the following :—

No. 2363 of 1895.

EDUCATIONAL DEPARTMENT,
BOMBAY CASTLE, *9th December* 1895.

To THE PRESIDENT,
Municipal Corporation for the City of Bombay.

SIR,—I am directed to acknowledge the receipt of your letter No 3428, dated the 10th of July 1895, regarding the payment by the Joint Schools Committee of grants to aided schools according to the old rates and continuance of English classes in certain Municipal primary schools, and in reply to forward a copy of Government Resolution No. 2362, dated 9th December 1895, passed thereon.—I have, &c.,

J. DEC. ATKINS, Secretary to Government.

Educational Department. Bombay Castle,
No. 2362. *9th December* 1895.

Letter from the President, Municipal Corporation, No. 3428, dated 10th July 1895.

Forwarding, with reference to Government letter No. 1137, dated 11th June 1895, and Government Resolution No. 263, dated 6th February 1895, copy of a letter to the Municipal Secretary, No. 319, dated 22nd June 1895, from the Secretary, Joint Schools Committee, regarding the two questions, *viz.* (1) whether the Committee should pay grants to aided primary schools according to the rates mentioned in the Grant-in-aid Code in force or in accordance with old rates ; and (2) whether the English classes in certain Municipal primary schools should be continued or abolished.

Report from the Director of Public Instruction, No. 3607, dated 9th September 1895.

Submitting his remarks, in reply to Government reference No. 20-P., dated 23rd July 1895, on the two questions dealt with in the Joint Schools Committee's letter.

RESOLUTION.—With regard to the first point, the Joint Schools Committee expresses a fear that the new rates are too liberal. It should be pointed out to the Committee that under the rule limiting the grant one-half of the local assets and one-third of the expenditure a better staff and equipment have to be shown before the new

rates come into real effect. The Governor in Council hopes that the Joint Schools Committee will in time find it possible to apply the new rates.

2. As to the second point, the Corporation should be informed that Government will not object to the English classes, provided that—

(1) there are no regular Anglo-Vernacular schools available,

(2) no harm results to the Vernacular, *i.e.*, the Vernacular classes are not over-crowded and Vernacular teachers are not taken off from their proper work, and

(3) there is no charge to Government for the English classes.

The Corporation should also be informed that the expenditure on teaching English and the fees received in English classes will not be taken into account when the Government grant is next revised, and that the English classes should not be allowed to compete with regular English schools under private management.

J. DEC. ATKINS, Secretary to Government.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by Nanabhoy N. Katrak, Esq.—

No. 12565. "That the following be forwarded to the Joint Schools Committee for favour of remarks:—Letter to the President, No. 2363, Educational Department, dated 9th December 1895, from Mr. Secretary Atkins, regarding payment of grants by the Joint Schools Committee to aided primary schools in the city, and continuance of English classes in certain Municipal schools."

Carried.

Considered the following :—

No. 18502 OF 1895-96.

BOMBAY, 11*th December* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—With reference to your No. 7463, dated the 14*th October*, and the Corporation Resolution No. 7456, I have the honor to state that in the year 1885 when the sewerage of the Fort district was undertaken, it was only considered necessary to carry out at Municipal expense the simplest means of conveying the house sullage to the newly-constructed sewers.

2. This was to connect the gullies and the masonry house drains by means of gully-traps and 6″ connecting pipe drains to the sewer in the street.

3. These gully-traps have in most instances been fixed below the footpaths in small chambers covered with gratings.

4. The house drainage of the district practically remains in the same state as before the introduction of street sewers.

5. The nahanis and washing-places within the houses are connected to the internal underground masonry drains generally without traps.

6. The smell complained of as arising in the street comes from the masonry drains which, while discharging, force forward the foul air of the drains which has its outlet through the chamber in the footpaths.

7. The arrangement of the house drainage of the Fort District is, therefore, in most cases as insanitary as it can well be.

8. There are two remedies for dealing with the bad smells from these masonry drains.

(*a*) In place of the existing gully-traps a chamber can be constructed, fitted with an air-tight cover and with a Windsor siphon. The chamber to be ventilated by means of a 3″ ventilating pipe carried well above the roof.

(*b*) But the best and surest remedy is to remove all the masonry drains and substitute them by 6″ pipes embedded in concrete provided with traps as laid down in the rules framed by the Standing Committee under their Resolution No. 5961, dated the 24th September 1890, with reference to section 240 of the Municipal Act.

9. The accompanying plan shows in sketch A the original drainage arrangements of the Fort before the sewers were laid.

Sketch B shows the drainage arrangements after the street connections had been made with the sewers.

Sketch C shows the drainage arrangements which should be carried out in all the party-wall houses.

10. Until some such arrangement is insisted on, it cannot be said that the houses under reference in Bazar Gate Street are in a satisfactorily sanitary condition.

11. The cost of carrying out the partial remedy first proposed to the 80 houses which have at present gully-trap connections at the end of the masonry drains, would probably amount to Rs. 12,000.

12. To carry out the arrangement shown in sketch C would be more costly, but until a house-to-house survey is made it is not possible to give an estimate.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Nanabhai N. Katrak, Esq., seconded by Ebrahim Rahimtoola, Esq.—

"That the following be *recorded* :—Letter to the Secretary No. 18502, dated 11th December 1895, from the Acting Commissioner reporting, with reference to the Resolution of the Corporation, No. 7456, dated 14th October 1895, on the subject of the nuisance caused by the gully traps in open chambers in Bazaar Gate Street."

No. 12566.

Carried.

Considered the following :—

Monthly Return of Sick treated in the Infectious Diseases Hospital at Arthur Road for the month of November 1895, *compared with the corresponding period of the years* 1893 *and* 1894.

	Small-pox.			Chicken-pox.			Measles.			Cholera.			Choleraic Diarrhœa.			Total 1893.	Total 1894.	Total 1895.
	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.			
Remained	2	5	..	..	3	..	..	..	..	..	1	..	..	..	..	2	9	..
Admitted	5	12	1	..	3	..	..	..	..	..	1	2	..	..	1	5	16	4
Total....	7	17	1	..	6	..	..	..	..	..	2	2	..	..	1	7	25	4
Result.																		
Cured	4	6	..	..	6	..	..	..	..	..	1	..	..	..	1	4	13	1
Died	1	3	..	..	..	..	..	..	..	..	1	2	..	..	..	1	4	2
Remaining	2	8	1	..	..	..	..	..	..	..	..	..	..	..	..	2	8	1
Total....	7	17	1	..	6	..	..	..	..	..	2	2	..	..	1	7	25	4

BOMBAY, 1*st December* 1895.

N. H. CHOKSY, Medical Officer,
In charge Infectious Diseases Hospital, Arthur Road.

No. 29044 OF 1895-96.
Forwarded to the Municipal Commissioner.

9th December 1895.

T. S. WEIR, Health Officer.

No. 18329 OF 10*th December* 1895.
Forwarded to the Municipal Secretary with reference to Corporation Resolution No. 2151 of 21st May 1894.

P. C. H. SNOW, Acting Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by Nanabhai N. Katrak, Esq.—

"That memorandum No. 18329, dated 10th December 1895, from the Acting Commissioner and return forwarded therewith be *recorded.*"

No. 12567.

Carried.

Considered the following :—

No. 237 C. W.—1799 OF 1895.

Public Works Department. Bombay Castle, 25th November 1895.

Memorandum from the Revenue Department, No. 5561, dated 30th June 1894.

Transfers, for consideration in the first instance, a letter from the Municipal Commissioner for the City of Bombay, submitting, with reference to Government Resolution in the Revenue Department, No. 4464, dated 21st May 1894, as a tracing showing the site and area of land* required for the proposed Hall and Library at Bombay, together with a copy of the conditions on which the donor is appeared to make over Rs. 7,50,000 for the purpose. Forwards also a report by the Collector of Land Revenue, Customs and Opium, Bombay, offering certain remarks on the site applied for.

* Plot of ground situated between the present Municipal Offices and the Anjuman-i-Islam School on the Esplanade, Bombay.

Memorandum from the Revenue Department, No. 6532, dated 4th August 1894.

Memorandum from the Revenue Department, No. 1214, dated 13th February 1895.

Transfers, for disposal, with reference to that Department, No. 6532, dated 4th August 1894, a letter from the Municipal Commissioner for the City of Bombay, forwarding the following extract from a Resolution passed at the Meeting of the Committee of the Corporation appointed to settle the particulars and details in connection with the offer made by Bái Dinbái Nasarwánji Mánekji Petit regarding a Public Hall and Library :—

> "That the Commissioner be asked to be good enough to ascertain whether Government would grant a site on the Cruickshank Road on the same terms as those on which the first grant of the site for the Municipal Offices was made."

And requesting that Government will be pleased to inform him whether they will grant the site on the Cruickshank Road on the terms referred to by the Corporation.

Letter from the Municipal Commissioner for the City of Bombay, No. 7170, dated 15th July 1895.

With reference to Government letter No. 25 R., dated 5th March 1895, forwards a plan of the ground between the Municipal Offices and the Police Magistrates' Court, and a ground plan showing the arrangement of the proposed building. States that the extreme length of the building will be 296 feet, and its extreme breadth 188 feet; that a building of this size can be accommodated on the plot marked B, C, D, E and F on the plan of site, the area of which will be about 6,133 square yards; that he thinks Government may insist upon the triangular plot of ground marked A, measuring about 800 square yards, being also taken up; and that, if this triangular portion of land were added, the total area would be 6,933 square yards, which will be 133 square yards in excess of that mentioned in the Government letter; that the ground occupied by the porch is not taken into account in the area given above, as it stands in the avenue, and will probably be given free of charge by Government, as was done in the case of the Municipal Offices. Offers remarks, and states that the question of settling the details and particulars in connection with the offer made by Bái Dinbái Nasarwánji Mánekji Petit was discussed at the Meeting of the Committee of the Corporation; that the Government letter was also placed before the Committee, and that they have desired him to inform Government that it was the intention of the Corporation to request Government to be good enough to grant a site on the Esplanade, Bombay, at the same rate as was fixed in regard to the land taken up for the Municipal Offices, *viz.*, Rs. 15 per square yard, and subject to the same conditions as in the case of the Municipal buildings; and invites the attention of Government to the fact that the position of the ground, which it is now proposed to acquire, is of considerably less value than the land occupied by the Municipal Offices, and expresses a hope, therefore, that Government will be inclined to admit the rate proposed.

Read the following letter to the Government of India, Public Works Department, No. 185 C. W.—1403, dated 4th September 1895:—

"I am directed to bring to the notice of the Government of India that a very generous offer has been made by Bái Dinbái Nasarwánji Mánekji Petit to contribute seven and a half lakhs of rupees for the construction of a Public Hall and Library at Bombay, and the Municipal Corporation of that City contemplate the early acceptance of the offer in regard to the Public Hall, to cost with fittings and furniture about five lakhs of rupees, and will arrange for the future care and maintenance of the building, provided Government will grant the site required, on terms similar to those on which the site for the Municipal Offices was granted, and which are referred to in the letter noted in the margin and the copy of the lease herewith sent.

Government of India, Home Department (Municipalities), No. 130, dated 11th October 1833.

"2. The Municipality were granted the land for their offices at Rs. 15 per square yard, which was one-half of the estimated value, and they wish to obtain the site for the Hall at the same rate, but it has been ascertained that the present value of the land selected is at least Rs. 40 per square yard, and in these circumstances this Government are not prepared to recommend a rate of Rs. 15; but, considering the purpose for which the site is required, His Excellency the Governor in Council is of opinion that half of the full value, or Rs. 20 per square yard, may be accepted for a lease of an area not exceeding 7,000 square yards, subject to an annual ground-rent of one anna per square yard. The main conditions to be similar to those agreed to in the case of the Municipal offices.

"3. I am to request the favour of early orders on this subject, as it is desirable that a reply to the offer of Bái Dinbái should be given as soon as practicable."

Letter from the Secretary to the Government of India, Home Department, No. 134, dated 21st October 1895.

With reference to letter from this Government, No. 185 C. W.—1403, dated 4th September 1895, communicates the sanction of the Government of India to the lease to the Bombay Municipal Corporation as a site for the construction of a Public Hall, of an area not exceeding 7,000 square yards, on payment of Rs. 20 per square yard, and subject to an annual ground-rent of one anna per square yard.

RESOLUTION.—The Municipal Commissioner should accordingly be informed that Government will be glad to allot an area not exceeding 7,000 square yards as a site for the Public Hall and Library on the conditions agreed to by the Government of India. The rate of Rs. 20 per square yard is one-half of the present estimated value of the land.

2. The expenses of the lease will be borne by the Municipality.

G. O. W. DUNN,
Under Secretary to Government.

No. 15500 OF 1895-96.

BOMBAY, *7th December* 1895.

TO THE MUNICIPAL COMMISSIONER.

SIR,—I have the honor to report that in my No. 2225 of 7th May 1895, I have reported the approximate cost of the building. Detailed plans and estimates cannot be taken in hand until the establishments required for that purpose is sanctioned.

On reconsideration of the question of the establishment for the preparation of the plans and estimates, it appears to me that, for the present, it is not necessary to employ an architectural surveyor

on this work on a salary of Rs. 300, but one on a salary of Rs. 150 would do. The total establishment charges for the preparation of the plans and estimates will therefore be—

1	Surveyor on	Rs.	150
1	„	„	120
1	„	„	100
1	Draftsman on	„	60
1	„	„	60
		Rs.	490×6=2,940

And I request the favour of your obtaining the sanction of the Corporation to entertain the above establishment as soon as possible.

The annual cost of maintenance during the first two or three years will be about Rs. 1,000, but afterwards it may be taken at Rs. 2,000.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

No. 18283 OF *9th December* 1895.

Copy forwarded to the Municipal Secretary in continuation of this office No. 17488 of the 28th ultimo for the information of the Committee.

P. C. H. SNOW, Acting Commissioner.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by Bhalchandra K. Bhatawadekar, Esq.—,

No. 12568. "That the following be referred to the Committee of the Corporation appointed to settle the particulars and details in connection with the offer made by Bai Dinbai Nassarwanji Maneckji Petit, regarding a Public Hall :—Government Resolution No. 237 C.W.-1799 P.W.D., dated 25th November 1895, stating that Government will be glad to allow an area of land not exceeding 7,000 square yards as a site for Public Hall and Library at the rate of Rs. 20 per square yard, that is one half of the present estimate of the value of the land.

"That letter to the President, dated 14th instant, from Mr. R. Chisholm, offering his services as Architect of the proposed building be *recorded*."

Carried.

Mr. Thomas Blaney, C.I.E., who had given notice of intention to move the following, withdrew the notice :—

That the Chairman of the Standing Committee be asked to inform the Corporation how many street number-plates have been sanctioned by the Committee year by year, during the past ten years, and to state the number of plates that are now required both for newly-built houses and for houses or divisions of houses, in which the previously furnished plates have been removed or displaced or on which the number cannot be read.

That, in future budgets, "streets boards" and "house number-plates" be shown separately.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That, as recommended by the Standing Committee in their Resolution No. 10784, dated 19th December 1895, sanction be given to (1) the grant of Rs. 14,400, to meet the cost of carrying out the following structural alterations to the filters at the Malabar Hill Reservoir :—(*a*) construction of clear water and distributing channels, (*b*) providing, regulating and measuring weir for each filter, (*c*) providing, charging, clearing, refiltering, and waste pipes, and (*d*) providing air escapes from the drains of the filters; and (2) the grant of Rs. 5,040 for cost of putting up 14 dormer windows covered with netting on each side of the slopes of the roof of the filters as per tracing attached to letter No. 18824. The cost to be met from the grant of Rs. 20,746 (provided in the loan allotment of Rs. 75,000) for pointing the partition walls of the vaults under the filters thereat, the abandonment of which proposed work the Corporation, under their Resolution No. 3807, dated 15th July last, approved."

No. 12569.

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Rai Bahadur Luchmon Singh—

That, as recommended by the Standing Committee in their Resolution No. 10786, dated 19th December 1895, sanction be given to the grant of Rs. 40,815 (including 15 per cent. for contingencies and supervision), to meet the estimated cost of carrying out the construction of pipe sewers, manholes, automatic flush tanks and metal vent

shafts in the gravitation portion of the Old Race Course sewerage district. The cost to be met from the grant of the same amount included in the Budget provision for 1895-96 (Loan Works).

Rider, moved by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E.—

That the Corporation consider it desirable that, if contingencies include establishment and supervision charges, those items should be shown separately when sanction is asked to a work in which such charges are included.

As the rider was not accepted, the following amendment was proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by Thomas Blaney, Esq., C.I.E.—

No. 12570. "That, as recommended by the Standing Committee in their Resolution No. 10786, dated 19th December 1895, sanction be given to the grant of Rs. 40,815 (including 15 per cent. for contingencies and supervision), to meet the estimated cost of carrying out the construction of pipe sewers, manholes, automatic flush tanks and metal vent shafts in the gravitation portion of the Old Race Course sewerage district. The cost to be met from the grant of the same amount included in the Budget provision for 1895-96 (Loan Works).

"2. That the Corporation consider it desirable that, if contingencies include establishment and supervision charges, those items should be shown separately when sanction is asked to a work in which such charges are included."

On a division, the amendment was *carried* as a substantive motion by 25 votes *against* 2 votes.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 12571. "That, as recommended by the Standing Committee in their Resolution No. 10789, dated 19th December 1895, sanction be given to the writing off (1) of Rs. 185-0-1, being the cost of diverting masonry drain at Mombadevi Road to allow of the erection of drinking fountain and cattle trough at the cost of Mr. Morarji Mulji; and (2) of Rs. 463-7-1, the fee for the occupation of Municipal ground during the erection of the fountain for the deposit of materials and site of a temporary shed."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Thomas Blaney, Esq., C.I.E.—

No. 12572. "That, as recommended by the Standing Committee in their Resolution No. 10791, dated 19th December 1895, sanction be given to the payment of Rs. 34,449 as the proportionate amount payable by the Corporation in respect of the school building attached to the New Bhuleshwar Markets, the charge being met from the available balance of the allotment of Rs. 4,50,000 for the extension of the said Market, provided in the 35 Lakhs Sanitary Works Loan."

Carried.

In accordance with notice of motion, it was proposed by E. F. Underwood, Esq., M.D.—

No. 12573. "That a Committee consisting of the following gentlemen be appointed to consider and report on the question of the Revenue and Refund Audit Establishment, with a view of suggesting such modifications, &c., as the Committee may consider necessary in order to effect an efficient control over the revenue from town duties, &c. :—The President Mr. G. Cotton, the Hon'ble Mr. P. M. Mehta, the Hon'ble Mr. Javerilal U. Yajnik, Mr. Kaliandas Keshavdas, Dr. Cowasjee Hormusjee, Mr. D. E. Wacha, Dr. Underwood.*"

The motion was seconded by C. Hewett, Esq., and *carried.*

The following notice of motion given by Mr. Sundernath D. Khote fell through, as that gentleman was not present and as no other Councillor proposed to take up the motion :—

That the Joint Schools Committee be requested to be good enough to inform the Corporation whether or not it is true that they have raised the scale of fees in some of the schools in their management ; and, if true, to state the reasons therefor, provided they have no objection to let the Corporation into their confidence.

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* The name of Dr. Underwood was added on the suggestion of Jijibhoy F. Petit, Esq.

Considered the following:—

REPORT OF THE COMMITTEE ON OPEN SPACES FOR PARKS OR RECREATION GROUNDS.

Proceedings of Meeting held on 13th December 1895.

The Committee appointed by the Corporation on 13th June 1895, as per margin, having considered letter No. 10753 of 23rd August 1895 from the Municipal Commissioner, in which he detailed a list of open spaces available to be reserved or purchased as air spaces, and bearing in mind that the provision of such air spaces was most urgently called for in the Mandvi Ward, came unanimously to the conclusion that by far the most eligible site as regards area, position and cost was that afforded by the proposal to fill up the Babula Tank. They considered a proposal to do this and to utilize a portion of the ground thus acquired for building purposes so as to reduce the actual cost of the park.

"(1) That, in the opinion of the Corporation, it is highly desirable that one or more Municipal parks or recreation grounds should be established in one or more of the different wards of the City.

No. 2707.

"(2) That a Committee of the following gentlemen be appointed to enquire into, and report on, the question of the acquisition of a site for such one or more parks or recreation grounds and on the estimated cost of the site and the planting and enclosure thereof:—Dr. Bahadurji, Mr. Wacha, Dr. Viegas, Mr. Elappa Balaram, Professor Muller, Major Olivier, Mr. Ibrahim Rahimtoola, the Hon'ble Mr. Javerilal U. Yajnik, Mr. Kharshedji N. Wadya."

From figures obtained from the Executive Engineer, Municipality, it would appear that the cost of filling in the tank would amount to about Rs. 2,76,574, the making of roads to Rs. 36,015, and the laying out of the park and erecting a fence round it to Rs. 17,371, making a total of Rs. 3,29,960, as against which is to be set the sale of 6,925·60 square yards for building at Rs. 15 per square yard, and 1,186 square yards for road improvement, resulting in a total deficit of Rs. 2,08,286, which will represent the actual cost of providing a park having an area of about 14,117 square yards.

This does not seem a high price to pay for so great an advantage, and the Committee strongly recommend the Corporation to carry out the proposal and grant the necessary funds to allow of the tank being filled up and utilized as a public park. A plan of the proposed work and estimates of the cost are appended.

The Committee, having considered the Corporation's Resolution No. 9235 of 14th November last regarding the filling in or otherwise of the Framji Cowasjee Tank, are of opinion that it is not desirable to convert the site of the tank into a public recreation ground as such a place is not required in that locality.

H. D. OLIVIER, MAJOR, R.E.
IBRAHIM RAHIMTOOLA.
DINSHA EDULJEE WACHA.
ACCACIO G. VIEGAS.
ELLAPPA BALARAM.
K. N. BAHADURJI.
O. V. MULLER.

Cost of providing a Park having an area of about 14,117 *square yards.*

		Rs.
7,736,642 cubic feet filling in Babula Tank, at Rs. 3-4 per 100 cubic feet		2,51,430·86
Add 10 per cent. contingencies		25,143·08
Rs. ...		2,76,574
Cost of road 1,237′ × 30′ wide=4,124 area square yards		
rubble stone packing for road, 1,237 × 30=37,110 square feet at Rs. 3-4-0 per 100 square feet ...		1,206·07
Metalling for road, 9″, 37,110 square feet at Rs. 8 per 100 square feet		2,968·80
Water tables, 18″ × 4″, with concrete bedding 2,474 running feet at Rs. 62 per 100 running feet ...		1,533·88
Kerbing 12″ × 6″ × 15″ in depth, including concrete bedding 2,474 running feet at Rs. 55 per 100 running feet		1,360·70
		7,069·45
Add 10 per cent. contingencies		706·94
Total Rs. ...		7,776·39
Or „ ...		7,777
Acquiring a strip of land 1,444 square yards at Rs. 15 per square yard		21,660
Building therein		931
Total Rs. ...		22,591
Add 15 per cent. for compulsory acquisition		3,388
„ 10 per cent. contingencies		2,259
Rs. ...		28,238
Rs. ...		36,015
Laying out garden—		
As it would cost Rs. 16,500 to lay out 19,179 square yards as garden, it will cost (14,117 × 16,500) ÷ 19,179 =Rs. 12,146 to lay out 14,117 sq. yards as garden ...		12,146
Railing 1,990 running feet at Rs. 2-8-0 per running foot... ... ... Rs.	4,750	
10 per cent. contingencies ... „	475	
		5,225
		17,371
		3,29,950
Amount realized by the sale of four plots of frontage land measuring 6,925·60 square yards at Rs. 15 per square yard...	1,03,884	
Amount realized by the sale of 1,186 square yards of set-back land at Rs. 15 per square yard	17,790	
		1,21,674
Cost of providing a park having an area of about 14,117 square yards ... ... Rs.		2,08,286

Proposed by A. G. Viegas, Esq., seconded by Lieut.-Colonel A. B. Mein—

That the Report of the Committee of the Corporation on the subject of providing one or more recreation grounds or parks in the city be approved and adopted.

That, on the report and recommendation of the Standing Committee as to the means of providing for the cost, the Corporation will be prepared to sanction the requisite outlay for filling in the Babula Tank and its conversion into a public park at a net cost not exceeding Rs. 2,08,286.

Amendment, proposed by Cowasjee Hormusjee, Esq., seconded by C. Hewett, Esq.—

That the report of the Committee on the subject of providing one or more recreation grounds or parks be *recorded*.

Shortly after 5 o'clock, the meeting adjourned on the motion of Thomas Blaney, Esq., C.I.E., seconded by Ismail Jan Mahomed, Esq., and the President fixed Thursday, the 13th February 1896, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, 3*rd February* 1896.

AT the ordinary monthly meeting of the Corporation held this day, there were present:

G. W. ROUGHTON, Esq., *President*.

BADRUDIN BIN ABDULA KUR, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M.; Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; GEORGE COTTON, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L.M. & S.; DINSHA EDULJI WACHA, Esq.; FARDUNJI NASARWANJI BISNI, Esq., L.M.& S.; H. G. GELL, Esq.; W. R. HAMILTON, Esq.; CHARLESTONE HEWETT, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L.M. & S.; JAMSEDJI KHARSEDJI KAMA, Esq.; JAYA KARADI LINGU, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGH; G. LUND, Esq.; NANABHAI NAVROJI KATRAK, Esq., L.M. & S.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; RAHIMTULA MOHAMED SAYANI, M.A., LL.B.; S. REBSCH, Esq., ASSOC. M.I.C.E.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner, and the SECRETARY.

The minutes of the meeting held on the 30th ultimo were signed.

Considered letter No. 21335, dated 17th January 1896, from the Acting Commissioner to the Secretary, as under:—

SIR,—I have the honor to inform you that at a public meeting held in Mozafferabad Hall, Grant Road, on the 23rd December

1895, I was, with other gentlemen, elected a trustee of the Mahomedan Orphanage and Asylum Fund recently organized. I have now to bring the matter to the notice of the Corporation and request the favour of their authorizing me to hold such office.—I have, &c.,—P. C. H. SNOW, Acting Commissioner.

Proposed by Rahimtula Mohamed Sayani, Esq., seconded by Ismail Jan Mahomed, Esq.—

No. 12690. "That, with reference to the Acting Commissioner's letter to the Secretary, No. 21335, dated 17th January 1896, and under the terms of section 57 (*b*) of the Municipal Act, III of 1888, the Corporation sanction the holding of the office of trustee of the Mahomedan Orphanage and Asylum Fund by Mr. P. C. H. Snow, I.C.S."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by George Cotton, Esq.—

No. 12691. "That, as recommended by the Standing Committee in their Resolution No. 11042, dated 3rd January 1896, sanction be given to the expenditure of Rs. 801 from surplus cash balance, to provide for the cost of connecting the latrines and night-soil depôt in Colaba village with the new sewerage system."*

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by G. Cotton, Esq.—

No. 12692. "That, as recommended by the Standing Committee in their Resolution No. 10849, dated 23rd December 1895, sanction be given to the writing off of Rs. 979-5-1 from the live stock return of the Market Department, being the book-value of 8 bullocks sent to Pinjrapol and 2 that died during the quarter ending 30th November 1895.†

"That, as recommended by the Standing Committee in their Resolution No. 11041, dated 3rd January 1896, sanction be given to the writing off of Rs. 4,543-7-3 from the live stock return of the Health Department, being the

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* See Proceedings of the Standing Committee dated 3rd January 1896.

† See Proceedings of the Standing Committee dated 23rd December 1895 and 3rd and 15th January 1896.

book-value of 2 horses and 60 bullocks that died during the quarter ending 30th November 1895.*

"That, as recommended by the Standing Committee in their resolution No. 11626, dated 15th January 1896, sanction be given to the writing off of Rs. 72-8-0 from the live stock return of the Victoria Gardens, being the book-value of one bullock sent to Pinjrapole.†

"That, as recommended by the Standing Committee in their Resolution No. 11625, dated 15th January 1896, sanction be given to the writing off of Rs. 413-4-0, being the difference between the value (Rs. 475) and the sale proceeds (Rs. 61-12-0) of one horse belonging to the Fire Brigade Department sold on the 7th ultimo."‡

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by G. Cotton, Esq.—

"That the following be *recorded* :—Letter to the President, No. 12082, dated 23rd January 1896, from the Municipal Secretary, reporting the budget transfers sanctioned by the Standing Committee up to 22nd idem, amounting to Rs. 1,230."

No. 12693.

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Rai Bahadur Luchmon Singh—

That, as recommended by the Standing Committee in their Resolution No. 11638, dated 15th January 1896, and under the terms of note to article 105 of the Civil Service Regulations, sanction be given to the period passed by Mr. S. Tomlinson on special duty in extension of privilege leave out of India from 29th August to 28th October

* The causes of mortality were: 1 from cystic lungs; 1 fatty degeneration of the heart; 5 rinderpest; 15 inflammation of heart, lungs, &c.; 1 pleuro-pneumonia; 1 foot-and-mouth disease; 27 old age and general debility; 2 tuberculosis; 2 malignant œdema of throat, &c.; 1 pneumonia; 1 disease of bone; 1 cystic enlargement of liver; 1 disease of heart; 1 cancer horn; 1 horse died from high fever and the other from inflammation of the bowels.

The bullocks were purchased: 2 in 1883, 1 in 1884, 2 in 1885, 1 in 1886, 9 in 1887, 6 in 1888, 13 in 1889, 5 in 1890, 8 in 1891, 3 in 1892, 6 in 1893, and 4 in 1894.

Where died: 5 Bori Bunder Stables (B Ward); 13 Grass Market Stables (C Ward); 37 Bullock Hospital (Sangli Tank); 2 Kamathipura Stables (E Ward); 1 Mahim Stables (G Ward); 2 Bori Bunder Stables (A Ward); total 60.

Casualty percentage per month on the whole strength of 1,975 bullocks is ·9

See page 703 of the Proceedings of the Standing Committee dated 3rd January 1896.

† The bullock was purchased in 1888 and was suffering from old age and general debility when sent to Pinjrapol.

‡ The horse was purchased on 20th April 1891.

1889, being allowed to count as service towards furlough leave, so as to enable him to take 12 months' furlough from 20th May next.

2. That, as a special case, the usual furlough allowance be granted to Mr. Tomlinson.

First amendment proposed by Dr. Kaikhosru N. Bahādurji, seconded by Bomonji P. Master, Esq.—

That Resolution of the Standing Committee, No. 11638 of the 15th ultimo, be *recorded.*

Second amendment proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by Kharsedji Nasarvanji Wadya, Esq.—

"That, with reference to the Standing Committee Resolution No. 11638 of the 15th ultimo, the Corporation are prepared to sanction the arrangement of allowing Mr. Tomlinson to count the two months spent by him on special duty as service for furlough, and also to grant him furlough for one year, provided that he consent to give up his furlough allowance while on such furlough."

No. 12694.

With the permission of the President and the consent of the meeting, the first amendment was withdrawn.

On a division, the second amendment was *carried* as a substantive motion by 19 votes against 15 votes.

Considered letter No. 21249, dated 16th ultimo, from the Acting Commissioner to the Secretary, as follows :—

SIR,—With reference to the debate which took place in the Corporation on the 10th October last in the matter of the sale of certain plots of land at Agripada, I have now the honor to resubmit the proposals of the Executive Engineer for the sale of this land, and to request the Corporation to be so good as to finally decide the matter. The improvements in the way of opening new roads which are very necessary have come to a standstill from want of funds, and, as long as no sale is effected, the Municipality are losing interest on a large sum of money.—I have, &c., P. C. H. SNOW, Acting Commissioner.

No. 10748 OF 1895-96.

BOMBAY, 11*th January* 1896.

TO THE MUNICIPAL COMMISSIONER.

SIR,—I have the honor to suggest that the Corporation may now be moved to pass orders as regards the terms and conditions on

which the land at Agripada should be offered for sale, and also whether it should be sold by public auction (subject to the sanction of the Corporation) or by private sale at fixed rates, I beg to recommend that the 40 plots shown by green colour on the accompanying plan may first be offered for sale.—I have, &c.,

M. C. MARZBAN, Executive Engineer.

Proposed by Nanabhai N. Katrak, Esq., seconded by Kharsedji N. Wadya, Esq.—

That, with reference to letter No. 21249, from the Acting Commissioner to the Secretary, dated 16th January last, sanction be given to the sale by public auction of the 40 plots of ground at Agripada shown on the tracing accompanying the letter, the sales being subject to the approval of the Corporation.

Amendment moved by George Cotton, Esq., seconded by the Hon'ble Mr. Pherozeshah M. Mehta, Esq., C.I.E.—

No. 12695.

"That, with reference to letter from the Acting Commissioner to the Secretary, No. 21249 of 16th January last, the Acting Commissioner be asked, in the first instance, to invite private offers for the 40 plots of ground at Agripada shown on the tracing accompanying the letter."

Second amendment proposed by W. R. Hamilton, Esq., seconded by Rai Bahadur Luchmon Singh—

That certain plots, to be selected by the Municipal Commissioner, should be put up to auction, and the Corporation should be guided by the prices offered for them at such auction in dealing with the plots on the Club Road.

On a division, the votes were *recorded* as under :—

	For.	Against.
Second amendment...	6	19
First amendment	13	6

The first amendment was *carried* as a substantive motion by 16 votes *against* 1 vote.

Shortly after 5 o'clock the meeting adjourned, and the President fixed Thursday, the 6th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, *6th February* 1896.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 3rd instant and adjourned from that day), held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

BHAGWANDAS NARROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S.; FAZALBHAI JUMABHAI LALJI, Esq.; W. R. HAMILTON, Esq.; CHARLESTONE HEWETT, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I.; JAMSEDJI KHARSEDJI KAMA, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B.A.; KAVASJI EDALJI DADACHANJI, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGH; LIEUT.-COL. A. B. MEIN, I.S.C.; MULJI BHOVANIDAS BARBHAYA, Esq.; O. V. MULLER, Esq., M.A.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. NOWROSJEE NUSSERWANJEE WADIA, C.I.E.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; RAHIMTULLA MOHAMED SAYANI, Esq., M.A., LL.B.; S. REBSCH, Esq., ASSOC. M.I.C.E.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; the EXECUTIVE ENGINEER; the CHIEF ACCOUNTANT; the DEPUTY EXECUTIVE ENGINEER, DRAINAGE; the DEPUTY EXECUTIVE ENGINEER, WATER WORKS; and the SECRETARY.

The minutes of the meeting held on the 3rd instant were signed.

On the application of the Acting Commissioner, it was agreed that priority be given to item No. 32 on the Agenda paper regarding the proposed doubling of the tramway track from Money School to Mombadevi.

Proposed by Rai Bahadur Luchmon Singh, seconded by Nanabhai N. Katrak, Esq.—

"That, with reference to memorandum to the Secretary, No. 22031, dated 25th January 1896, the Corporation accord their sanction to the laying down by the Bombay Tramway Company of a double track in place of the single track now existing along Kalbadevi Road from the Money School to Mombadevi, as shown on the tracing marked A, dated this day and filed in supple-

No. 12914.

ment to minute books, and on the following conditions :— That the tram rails are so laid that, whilst none of them is nearer than 2'-6" from any part of any cover of the existing manholes on the pipe sewers along the road, the distance between the outside rails and the edge of houses or footpaths at any part of the line shall not be less than 12 feet, except at one point mentioned by the Managing Director of the Tramway Company in the third para. of his letter, dated 9th January 1896, where the minimum distance may be 11'-8½". (2) That the work of laying the rails should be so carried out that the existing traffic, both foot and vehicular, is not interrupted in any way ; that no more portion of the road than 2 feet beyond the tracks is occupied at any time by excavation or by the deposit of any material ; that the fencing be so fixed that the distance of any of them from the external rail does not exceed 2 feet ; and that gaps, 18 feet in width, are left opposite all the lanes branching off from Kalbadevi Street. (3) That after the rails are laid, the entire road on either side of the track shall be full-metalled by the Municipality at the expense of the Tramway Company, and the Company to bear the cost of such raising or lowering of the road as may, in consequence of the construction of the said tramway track, be considered necessary by the Executive Engineer. (4) If any of the road-watering stand-posts come within 12 feet of any of the tram rails, it shall be shifted to sites to be selected by the Executive Engineer at the expense of the Tramway Company. (5) The Tramway Company to bear the cost of shifting such of the drains, sewers, water-sluices, hydrants and manholes as may be interfered with by the proposed lines, and the removal of which is, in the opinion of the Executive Engineer, rendered necessary. (6) The Company to bear the cost of constructing as many side entrances over such of the storm-water drains or sewers interfered with by the proposed tramways as may be considered necessary by the Executive Engineer. (7) The Company to make good any claim against the Municipality by an owner of private property or by any other person or by any public or private body for damages sustained consequent upon the construction of the tramway tracks in the said street, provided that such claim is established in a Court of Law, or compromised with the consent of the Tramway Com-

pany, it being understood that due notice be given by the Municipality to the Tramway Company of every such claim, that legal action to contest any such claim will be taken by the Commissioner in consultation with the Managing Director of the Tramway Company, and that the Tramway Company will bear all expenses incurred by the Municipality in contesting or compromising any such claims, whether the same be established, compromised, dismissed or withdrawn. (8) That the Company agree to shift the position of the tramway lines in that portion of the road which may be hereafter widened to the regular line of the street. (9) That the Company agree to make good any damage that may be done to any sewer or drain by the proposed extension. (10) That the Company agree generally to defray all other *bonâ fide* expenses entailed upon the Municipality as a direct consequence of the construction in the said street of the proposed tram lines."

Carried (with two dissentients).

It was formally proposed by Cowasjee Hormusjee, Esq., seconded by Ibrahim Rahimtoola, Esq.—

That sanction be given to the re-appropriation of Rs. 3,81,325-5-5 accrued on different loan works, as recommended by the Standing Committee in their resolution No. 11310 of 8th January 1896.

The Hon'ble Mr. Pherozeshah M. Mehta suggested that the three items first on the list, aggregating Rs. 85,555-2-6, on account of markets and water works, which had already been sanctioned by the Corporation, should be voted on first and that each of the remaining items should be voted on separately.

This course having been agreed to, it was—

Proposed by Cowasjee Hormusjee, Esq., seconded by Ibrahim Rahimtoola, Esq.—

No. 12915. "That, as recommended by the Standing Committee in their resolution No. 11310 of the 8th January last, and with reference to the "Introduction" to the Budget for 1896-97, para. 3, page iv, sanction be given to the adjustment to the debit of savings on different loan works, as per statement A attached to letter No. 19077 of 10th December 1895 from the Acting Commissioner to the Secretary, of the following charges, aggregating

Rs. 85,555-2-6, which charges were advanced from time to time from surplus cash balance :—

Markets.	Rs. a. p.	Rs. a. p.
" Proportion of cost of site for the Colaba market (Corporation's Resolution No. 1200, dated 9th May 1892)	.....	28,060 0 0
Water Works.		
" Cost of laying 24" and 27" mains from the Malabar Hill Reservoir to the Frere Fountain, Fort (Corporation's Resolution No. 3714, dated 6th July 1891)	50,093 1 2	
" Connections at Chinchpokli between Vehar and Tansa mains (Corporation's Resolutions Nos. 2485 and 7562, dated 16th June 1892 and 11th October 1894)	7,402 1 4	57,495 2 6
	Total ...	85,555 2 6"

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Kavasji Edalji Dadachanji, Esq.—

No. 12916. " That, as recommended by the Standing Committee in their resolution No. 11310 of 8th January last, sanction be given to the grant from savings on different loan works as per statement A attached to letter No. 19077 of 10th December last from the Acting Commissioner to the Secretary, of Rs. 50,000 for the construction of storm-water masonry drains with masonry gullies in Khetwadi districts."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Thomas Blaney, Esq., C.I.E.—

No. 12917. " That, as recommended by the Standing Committee in their resolution No. 11310 of 8th January last, sanction be given to the grant from savings on different loan works as per statement A attached to letter No. 19077 of 10th December last from the Acting Commissioner to the Secretary, of Rs. 23,678 for constructing a masonry drain starting from Girgam Road and passing through the Nightsoil Depôt Lane and across Mathew Road and the B. B. & C. I. Railway to Back Bay,

and constructing water-gullies with branch drain on Mathew Road and connecting the same with the masonry drain and constructing a water-gully with a branch drain 18″×18″ connecting the east side drain in Girgam Back Road with the Dhunji Street storm-water drain, and for laying two additional lines of 9″ cast-iron pipe across Girgam Back Road."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by A. G. Viegas, Esq.—

No. 12918. "That, as recommended by the Standing Committee in their resolution No. 11310 of 8th January last, sanction be given to the grant from savings on different loan works as per statement A attached to letter No. 19077 of 10th December last from the Acting Commissioner to the Secretary, of Rs. 15,588 for altering and ovoiding the existing drain in Girgam Road from Thakurdwar Road to the Portuguese Church."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Ismael Jan Mahomed, Esq.—

No. 12919. "That, as recommended by the Standing Committee in their resolution No. 11310, dated 8th January last, sanction be given to the grant from savings on different loan works as per statement A attached to letter No. 19077 of 10th December last from the Acting Commissioner to the Secretary, of Rs. 1,415 for draining storm-water from the public roads around the Mahalaxmi Dhobiwada."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Rai Bahadur Luchmon Singh—

No. 12920. "That, as recommended by the Standing Committee in their resolution No. 11310, dated 8th January last, sanction be given to the grant from savings on different loan works as per statement A attached to letter No. 19077 of 10th December last from the Acting Commissioner to the Secretary, of Rs. 2,008 for laying a 9″ earthenware pipe for the carriage of storm-water to the sea from the eastern half of the Wodehouse Road."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by O. V. Muller, Esq.—

"That, as recommended by the Standing Committee in their resolution No. 11310 of 8th January last, sanction be given to the grant from savings on different loan works as per statement A attached to letter No. 19077 of 10th December last from the Acting Commissioner to the Secretary, of Rs. 7,629 for opening out the existing public water-course behind Mr. Cama's property, Parel Road, and constructing a covered drain thereat."

No. 12921.

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Bhalchandra K. Bhatawadekar, Esq.—

That, as recommended by the Standing Committee in their resolution No. 11310 of 8th January last, sanction be given to the grant from savings on different loan works as per statement A attached to letter No. 19077 of 10th December last from the Acting Commissioner to the Secretary, of Rs. 57,000 for laying new mains in various places, Rs. 30,000 and Rs. 27,000 chargeable to capital, being excess cost of renewing Worli Road main with pipes of 9″ size in place of the existing 3″.

Amendment proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by Dr. DeMonte—

"That the consideration of the proposal to sanction the expenditure of Rs. 57,000 for laying new water mains be deferred until the adjourned meeting."

No. 12922.

On a division, the amendment was *carried* as a substantive motion.

Proposed by Cowasjee Hormusjee, Esq., seconded by T. W. Cuffe, Esq.—

That, as recommended by the Standing Committee in their resolution No. 11310 of 8th January last, sanction be given to the grant from savings on different loan works as per statement A attached to letter No. 19077 of 10th December last from the Acting Commissioner to the Secretary, of Rs. 50,000 for the purchase of new pattern hydrants for watering roads and for Fire Brigade use.

Amendment proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by Nanabhai N. Katrak, Esq.—

"That the consideration of the proposed grant of Rs. 50,000 for the purchase of new pattern hydrants to the debit of savings on certain loans

No. 12923.

be postponed until the joint opinion of counsel is obtained as to the right of the Corporation to appropriate savings on loans sanctioned for specific objects, to charges for loan works arising on other heads."

The amendment was *carried* as a substantive motion by 18 votes *against* 2 votes.

On the proposal of the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by Nanabhai N. Katrak, Esq.—

No. 12924. It was *resolved* (with one dissentient): "That the consideration of the three following items referred to in the Standing Committee's resolution No. 11310 of 8th January last be postponed until the joint opinion of counsel asked for in the last resolution is obtained:—

Particulars.	Establishment.	Works.	Total.
Sanitary and Miscellaneous Works.	Rs.	Rs.	Rs.
"Construction of a temporary Municipal market at Currey Road (market Rs. 8,000 and land Rs. 2,000)—Corporation's Resolution No. 4025 of 18th July 1895.	...	10,000	10,000
Municipal market at Chowpati (market Rs. 12,000 and land Rs. 5,000)	750	16,250	17,000
Latrines at Colaba	915	23,683	24,598"

On the application of the Hon'ble Mr. Pherozeshah M. Mehta, it was agreed that priority be given to item No. 10 on the Agenda paper regarding the question of agreements for set-backs.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by S. Rebsch, Esq.—

No. 12925. "That, with reference to resolution of the Standing Committee, No. 11624, of the 15th January last, the joint opinion of counsel be taken by the Acting Commissioner as to the power of the Commissioner and the Standing Committee to enter into agreements of the character referred to in such resolution."

Carried.

Shortly before 5 o'clock the meeting adjourned, and the President fixed Monday, the 10th instant, at 3 P.M., for the holding of the adjourned meeting.

BOMBAY, 10*th February* 1896.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 3rd instant and adjourned from the 6th idem), held this day, there were present :

G. W. ROUGHTON, Esq., *President.*

COMMANDER M. BEAN, R.I.M., ; BHAGWANDAS NAROTAMDAS, Esq. ; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L. M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; GEORGE COTTON, Esq. ; COWASJEE HORMUSJEE, Esq., G.G.M.C. ; DARASHAH RATANJI CHICHGAR, Esq. ; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S. ; DINSHA EDULJI WACHA, Esq. ; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S. ; W. R. HAMILTON, Esq. ; H. I. B. HARGRAVE, Esq., M.A., M.INST.C.E. ; CHARLESTONE HEWETT, Esq. ; HURKISONDAS NURROTAMDAS, Esq. ; IBRAHIM RAHIMTOOLA, Esq. ; ISMAIL JAN MAHOMED, Esq., L. M. & S. ; JAMSEDJI KHARSEDJI KAMA, Esq. ; JAYA KARADI LINGU, Esq. ; JIJIBHOY FRAMJI PETIT, Esq. ; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B.A. ; K. M. SHROFF, Esq. ; KHARSEDJI NASARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGH ; LIEUT.-COL. A. B. MEIN, I.S.C. ; O. V. MULLER, Esq., M.A. ; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E. ; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E. ; SORABJI KHARSETJI DHONDI, Esq. ; VANDRAVANDAS PURSHOTUMDAS, Esq. ; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S. ; R. H. VINCENT, Esq., C.I.E. ; VITHALRAO KRISHNAJI VANDEKAR, Esq. ; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner ; the EXECUTIVE ENGINEER ; the DEPUTY EXECUTIVE ENGINEER, Drainage ; and the SECRETARY.

The minutes of the meeting held on the 6th instant were signed.

In accordance with notice of motion, it was proposed by Sorabji Kharsetji Dhondi, Esq.—

That the Municipal Commissioner be requested to submit an estimate of the cost of providing dust-bin carts passing the crowded streets with lids or covers to stop the obnoxious odours from the carts carrying refuse and dead cattle through those streets.*

The motion was seconded by Kaliandas Keshavdas, Esq.

Amendment proposed by Thomas Blaney, Esq., C.I.E., seconded by Dominick A. D'Monte, Esq., M.D.—

No. 13191.

"That the Municipal Commissioner be requested to obtain from the Health Officer a report as to the desirability of providing the dust-bin carts passing through crowded streets with lids or covers, and as to the possibility of thereby diminishing the nuisance or danger to health which now exists."

* The original notice was as follows, but, with the permission of the President and the consent of the meeting, the motion was proposed as above :—

"That the Health Officer be requested to provide the dust-bin carts passing the crowded streets with lids or covers to stop the obnoxious odour from the carts carrying refuse and dead cattle through those streets."

With the permission of the President and the consent of the meeting, the original motion was *withdrawn*.

The amendment was *carried* as a substantive motion.

In accordance with notice of motion, it was proposed by Nanabhai N. Katrak, Esq.—

That the Acting Municipal Commissioner be requested to report on the question of the adulteration of food in Bombay and to suggest measures by way of amendments in the City of Bombay Municipal Act, 1888, or by a special Act, or otherwise, to protect the public from adulterated and unwholesome food.

The motion was seconded by Cowasjee Hormusjee, Esq.

Amendment proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by D. A. D'Monte, Esq., M.D.—

No. 13192. "That the following Committee be appointed to report on the question of the adulteration of articles of food and drink in Bombay and to suggest measures by way of amendments in the City of Bombay Municipal Act, or by a special Act, or otherwise, to protect the public from adulterated and unwholesome food :—Mr. Katrak, Chairman ; Mr. Vincent ; Mr. T. Blaney ; Mr. Cowasjee Hormusjee ; Mr. Viegas ; Mr. Muller ; Mr. Hamilton ; Mr. Ismail Jan Mahomed ; Dr. Bahadurji ; and Dr. D'Monte. Three to form a quorum."

With the permission of the President and the consent of the meeting, the original motion was *withdrawn* and the amendment was *carried* as a substantive motion.

On the application of the Chairman of the Standing Committee, the Corporation, under the terms of section 36 (*l*) of the Municipal Act, III of 1888, agreed to consider as "urgent business," resolution of the Standing Committee, No. 12732, dated 5th instant, on the subject of a grant of Rs. 1,00,000 as an advance from the balance of the house-connections grant to provide for connections to new houses and repairs of some connections already laid down.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Kharshedji N. Wadya, Esq.—

No. 13193. "That, as recommended by the Standing Committee in their resolution No. 12732, dated 5th instant, sanction be given (1) to an advance of Rs.

1,00,000 to the debit of the balance of Rs. 3,43,797 on the grant for house-connections for cost of providing connections to new houses and the repairs of some connections already laid down; (2) to the employment of the following establishment for a period of two months for preparing estimates of the cost of connections in the Colaba and Parel sewerage districts :—

For Parel.

4 Surveyors at Rs. 75 each	Rs.	300
1 Tracer at Rs. 25	„	25
1 Clerk at Rs. 25	„	25
13 Lascars at Rs. 10 each	„	130
	Rs.	480
		×2
	Rs.	960
Drawing and surveying materials	„	100
	Rs.	1,060

For Colaba.

2 Surveyors at Rs. 75 each ... ...Rs.		150
6 Lascars at Rs. 10 each ... ... „		60
Rs.		210
		×2
Rs.		420
Drawing and surveying materials ... „		50
	Rs.	470
1 Head Surveyor to supervise the whole ...Rs. 150×2 „		300
Total ... Rs.		1,830

(3) to the employment of the following staff for supervising and estimating the cost of connections between sewers and new buildings in course of construction :—

Estimating Staff.

2 Surveyors at Rs. 75 each ... ... Rs.		150
1 Account Clerk at Rs. 40 ... ... „		40
1 Copying Clerk at Rs. 20 ... ... „		20
6 Lascars at Rs. 10 each... ... ... „		60
Rs.		270

Plumber's Staff.

1 Head Plumber at Rs. 300 ... ... Rs.		300
1 Assistant Head Plumber ... ... „		150
3 Sub-Assistants at Rs. 50 each... ... ... „		150
2 Timekeepers at Rs. 25 each ... ... „		50
3 Lascars at Rs. 10 each ... ... „		30
Rs.		680

these charges to be met from the balance of Rs. 3,43,797, as above; (4) to the employment of 1 mukadum and 9

coolies, at a cost of Rs. 1,224 per annum, for employment in cleaning choked drains, the cost for the ensuing year to be debited to surplus cash balance, as such charge being for maintenance cannot be charged to loan account; (5) that the work of providing connections be proceeded with in the following order:—Parel, comprising in its area Government House Road, Parel Village, Lalwadi, Kala Chowkey Road, and Parel Tank Road, the second district, known as districts Nos. 1 and 2, Colaba; No. 1 district being bounded on the east by the Sailors' Home and the Apollo Bunder and on the south and west by the Colaba Causeway as far as the first Cross Street; No. 2 district being the whole of Lower Colaba from the south end of the Causeway to the railway crossing on Colaba Road; the third district to complete the remaining portion of the first drainage section."

Amendment proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by Jamsedji Kharsedji Cama, Esq.—

That, with reference to the Standing Committee's resolution No. 12732 of the 5th instant, sanction be given to the employment of the following establishment for the period of 2 months for preparing estimates of the cost of house-connections in the Colaba and Parel sewerage districts at a cost of Rs. 1,830 to the debit of the balance of Rs. 3,43,797 for cost of providing house-connections:—

4 Surveyors at Rs. 75 each		...Rs.	300
1 Tracer at Rs. 25		... „	25
1 Clerk at Rs. 25		... „	25
13 Lascars at Rs. 10 each		... „	130
		Rs.	480
			×2
		Rs.	960
Drawing and surveying materials... ...		... „	100
		Rs.	1,060
For Colaba.			
2 Surveyors at Rs. 75 each	Rs. 150		
6 Lascars at Rs. 10 each	„ 60		
	Rs. 210		
	×2		
	Rs. 420		
Drawing and surveying materials ...	„ 50		
		Rs.	470
1 Head Surveyor to supervise the whole	Rs. 150×2	„	300
	Total	...Rs.	1,830

That the consideration of the other proposals contained in the Standing Committee's resolution as above be deferred until the March meeting of the Corporation or until the general estimates referred to in the Commissioner's letter No. 22582 of 1st February instant, are placed before the Corporation.

On a division, the votes were *recorded* as under :—

	For.	*Against.*	
Amendment	7	15	Lost.
Original motion	18	5	Carried.

Shortly after 5 o'clock, the meeting adjourned and the President fixed Thursday, the 13th instant, at 3-15 P.M., for the holding of this adjourned meeting.

BOMBAY, *13th February* 1896.

AT the adjourned ordinary monthly meeting of the Corporation, originally called for the 6th ultimo and adjourned from the 30th idem, held this day, there were present :

G. W. ROUGHTON, Esq., *President.*

BADRUDIN BIN ABDULA KUR, Esq., ; COMMANDER M. BEAN, R.I.M. ; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee ; THOMAS BLANEY, Esq., O.I.E. ; BOMANJEE PESTONJEE MASTER, Esq. ; BYRAMJEE NUSSERWANJEE SERVAI, Esq. ; COWASJEE HORMUSJEE, Esq., G.G.M.C. ; T. W. CUFFE, Esq. ; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L.M.&S. ; RAO BAHADUR DHAKJI KASHINATHJI ; DINSHA EDULJI WACHA, Esq. ; FARDUNJI NASARWANJI BISNI, Esq., L.M.& S. ; GOOLAM HOOSEIN ALLANA, Esq. ; W. R. HAMILTON, Esq. ; H. I. B. HARGRAVE, Esq., M.A., M. INST. C.E. ; W. C. HUGHES, Esq., M.I.C.E. ; IBRAHIM RAHIMTOOLA, Esq. ; ISMAIL JAN MAHOMED, Esq., L.M.& S. ; JAMSEDJI KHARSEDJI KAMA, Esq. ; JAYA KARADI LINGU, Esq. ; JIJIBHOY FRAMJI PETIT, Esq. ; KAIKHOSRO NOWROJI KABRAJI, Esq. ; KALIANDAS KESHAVDAS, Esq., B.A. ; K. M. SHROFF, Esq. ; RAI BAHADUR LUCHMON SINGH ; LIEUT.-COL. A. B. MEIN, I.S.C. ; MULJI BHOWANIDAS BARBHAYA, Esq. ; O. V. MULLER, Esq., M.A. ; NANABHAI NAVROJI KATRAK, Esq., L.M.& S. ; THE HON'BLE MR. NOWROSJEE NUSSERWANJEE WADIA, C.I.E. ; MAJOR H. D. OLIVIER, R.E. ; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E., ; RAHIMTULLA MOHAMED SAYANI, Esq., M.A., LL.B. ; MAJOR B. SCOTT, R. E., C.I.E., A.I.C.E. ; SUNDERNATH D. KHOTE, Esq. ; EDWARD F. UNDERWOOD, Esq., M.A., M.D., F.R.M.S. ; F.M.S. ; ACCACIO GABRIEL VIEGAS, Esq., L.M.& S. ; R. H. VINCENT, Esq., C.I.E. ; VITHALRAO KRISHNAJI VANDEKAR, Esq. ; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner ; and the SECRETARY.

The minutes of the meeting held on the 10th instant were signed.

Considered again the following motion and amendment moved thereto on the 30th ultimo :—

Proposed by A. G. Viegas, Esq., seconded by Lieut.-Col. A. B. Mein—

"That the report of the Committee of the Corporation on the subject of providing one or more recreation grounds or parks in the city be approved and adopted.

No. 13420.

"That, on the report and recommendation of the Standing Committee as to the means of providing for the cost, the Corporation will be prepared to sanction the requisite outlay for filling in the Babula Tank, and its conversion into a public park at a net cost not exceeding Rs. 2,08,286."

Amendment proposed by Cowasjee Hormusjee, Esq., seconded by C. Hewett, Esq.—

That the report of the Committee on the subject of providing one or more recreation grounds or parks be *recorded.*

On a division, the votes were recorded as follows :—

	For.	*Against.*
Amendment	... 15	23 Lost.
Original motion	... 23	15 Carried.

This concluded the business of the meeting originally called for the 6th January last.

BOMBAY, 13*th February* 1896.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 3rd instant and adjourned from the 10th idem), held this day, there were present :

G. W. ROUGHTON, ESQ., *President.*

BADRUDIN BIN ABDULA KUR, Esq.; COMMANDER M. BEAN, R.I.M.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq. L.M.; Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L.M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; FARDUNJI NASARWANJI BISNI, Esq., L.M. & S.; FAZALBHAI JUMABHAI LALJI, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; GOOLAM HOOSEIN ALLANA, Esq.; W. R. HAMILTON, Esq.; H. I. B. HARGRAVE, Esq., M.A., M.INST.C.E.; IBRAHIM RAHIMTOOLLA, Esq.; ISMAIL JAN MAHOMED, Esq., L.M. & S.; JAMSEDJI KHARSEDJI KAMA, Esq.; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.;

KALIANDAS KESHAVDAS, Esq., B.A.; K. M. SHROFF, Esq.; RAI BAHADUR LUCHMON SINGH; LIEUT.-COL. A. B. MEIN, I.S.C.; MULJI BHOWANIDAS BARBHAYA, Esq.; O. V. MULLER, Esq., M.A.; NANABHAI NAVROJI KATRAK, Esq., L.M. & S.; THE HON'BLE MR. NOWROSJEE NUSSERWANJEE WADIA, C.I.E.; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E.; RAHIMTULLA MOHAMED SAYANI, Esq., M.A., LL.B.; MAJOR B. SCOTT, R.E., C.I.E., A.I.C.E.; SUNDERNATH D. KHOTE, Esq.; VANDRAWUNDAS PURSHOTUMDAS, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; R. H. VINCENT, Esq., C.I.E.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; and the SECRETARY.

In accordance with notice of motion, it was proposed by Ismael Jan Mahomed, Esq.—

That, whenever in one part of the whole length of a street in which drains are to be laid down a portion of the street is opened out, such part should be thoroughly repaired when the drainage is completed without waiting for the laying of drains in the whole length of such street. *

The motion was seconded by Nanabhai N. Katrak, Esq.

Amendment proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by R. M. Sayani, Esq.—

No. 13421.

"That the Commissioner be asked to furnish the Corporation from time to time with lists of the streets and lanes opened up for drainage purposes, with a statement of the steps which have been taken to prevent, as far as possible, inconvenience to the public.

"That the Commissioner be further requested to direct that as little inconvenience and obstruction be caused to the public in carrying out these drainage operations as may be reasonably practicable.

"That whenever in one part of the whole length of a street in which drains are to be laid down a portion of the street is opened out, such part should be thoroughly

* The notice, as originally given, read as follows:—That the Municipal Commissioner be requested to carry on, in future, all drainage operations in Bombay in conformity with sections 318, 320, 321, 323, 324 and 325 of the Bombay Municipal Act of 1888. That whenever in one part of the whole length of a street in which drains are to be laid down, such part should be thoroughly repaired when the drainage is completed without waiting for the laying of drains in the whole length of such street.

On the suggestion of the Hon'ble Mr. Pherozeshah M. Mehta, the mover, with the permission of the President and the consent of the meeting, withdrew the first para. and inserted the words 'a portion of the street is opened out' after the word 'down' in the second para.

repaired when the drainage is completed without waiting for the laying of drains in the whole length of such street."

With the permission of the President and the consent of the meeting, the original motion was *withdrawn*.

The amendment which then became the substantive proposition was *carried*.

Considered the following :—

No. 21250 OF 1895-96.

BOMBAY, 16*th January* 1896.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor to state that there is an old and unused well opposite house No. 130, Mody Street, coloured red in the accompanying tracing. The water of this well is very foul and the Health Officer is of opinion, on sanitary grounds, that it should be filled up. As the well is vested in the Corporation, I request the sanction of that body, under section 269 of the City of Bombay Municipal Act, to its being filled up and to the reclaimed ground being added to the public road, which will be an improvement. It is not very deep and could be filled in by the Engineering Department at a trifling expense which may not exceed Rs. 10 debitable to the road repair grant.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Nanabhoy N. Katrak, Esq., seconded by A. G. Viegas, Esq.—

"That, as applied for by the Acting Commissioner in his letter to the Secretary, No. 21250, dated 16th January 1896, sanction be given, under the terms of section 269 of the Municipal Act, to the filling in of the old and unused well vested in the Corporation, situate opposite house No. 130, Mody Street, at a cost of Rs. 10, debitable to the grant for road repairs, and to the site of the well, when so filled in, being added to the roadway."

No. 13422.

Amendment proposed by Bomanjee P. Master, Esq.—

That a placard be put up at the well to say that the well is to be filled up, to ask whether there is any owner of the well, or the residents in that locality objecting to the well being filled up.

That if no objection be taken, the well to be cleaned out and made into a dipping well supplied with lake water.

That, in the event of its being absolutely necessary to fill up the well, some other work of public utility be constructed as required by section 269 of the Act.

Not seconded.

The original motion was *carried.*

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by D. A. D'Monte, Esq., M. D.—

No. 13423. "That, with reference to petition, dated 1st November 1895, and subsequent reminder, on behalf of butchers carrying on business at Bandora slaughter-houses, claiming the blood of the animals slaughtered therein as being primarily their property, Mr. Merwanjee Jehangir be informed that the Acting Commissioner reports that in a petition addressed to him the applicants request that the proceeds of the right of utilizing the blood may be paid to them for charitable purposes; that such request cannot be granted; and that the right of utilizing the blood has been sold for a period of three years, as sanctioned by the Corporation in their resolution No. 1535, dated 6th May 1895.

"That, at the expiration of the present contract, the applicants can tender for the contract, but that, under no circumstances, could the butchers' contention to the right to the blood be allowed, as in the interests of sanitation it is imperative that the Municipality should continue to arrange for and control the removal of blood at the slaughtering."

Carried.

Considered the following :—

No. 20472 OF 1895-96.

BOMBAY, 10*th January* 1896.

TO THE MUNICIPAL SECRETARY.

SIR,—In reference to the Corporation Resolution No. 9240 of the 14th November last, I have the honor to forward lists A and B showing the advertisements issued respectively by my office and by the Municipal Secretary.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

A.

Statement showing Advertisements issued from the Commissioner's Office between the 1st April and 31st October 1895 to the following Papers and the Amount of the cost paid to them.

Date 1895.	Times of India.		Bombay Gazette.		Advocate of India.		Bombay Samachar.		Jam-i-Jamshed.	
	Number of Advertisements.	Amount.	Number of Advertisements.	Amount.	Number of Advertisements.	Amount.	Number of Advertisements.	Amount.	Number of Advertisements.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
23rd April	1	13 8 0	1	13 0 0	.....	.....	.....	.....	.....	.....
23rd „	1	8 0 0	.....	.....	1	7 8 0	1	7 0 0	.....	.....
27th „	2	20 5 0	2	20 5 0	.....	.....	.....	.....	.....	.....
22nd May	1	14 0 0	1	14 0 0	.....	.....	.....	.....	.....	.....
1st June	1	8 0 0	1	8 8 0	.....	.....	.....	.....	1	5 12 0
8th „	1	13 8 0	.....	.....	1	13 8 0	.....	.....	.....	.....
26th „	1	28 11 0	1	29 12 0	.....	.....	.....	.....	1	23 12 0
9th August	1	8 0 0	.....	.....	1	7 8 0	1	6 12 0	.....	.....
10th „	1	6 8 0	1	7 8 0	.....	.....	.....	.....	.....	.....
14th „	1	15 8 0	.....	.....	1	15 0 0	.....	.....	.....	.....
3rd September...	1	13 8 0	1	13 8 0	.....	.....	1	9 12 0	.....	.....
18th „	1	15 0 0	1	15 8 0	.....	.....	.....	.....	.....	.....
19th „	1	13 8 0	.....	.....	1	13 8 0	.....	.....	.....	.....
26th „	1	14 8 0	1	15 8 0	.....	.....	.....	.....	.....	.....
7th October	1	14 8 0	1	15 8 0	1	15 0 0	1	15 4 0	1	11 8 0
9th „	1	15 8 0	1	15 8 0	.....	.....	.....	.....	.....	.....
11th „	1	14 0 0	1	14 0 0	.....	.....	.....	.....	.....	.....
17th „	1	15 0 0	1	15 0 0	.....	.....	.....	.....	1	10 12 0
25th „	1	9 8 0	1	9 0 0	1	9 0 0	1	8 4 0	.....	.....
	20	261 0 0	15	206 9 0	7	81 0 0	5	47 0 0	4	51 12 0

B.

Statement showing Advertisements issued from the Corporation's Office between the 1st April and 31st October 1895 to the following Papers and the Amount of the cost paid to them.

Date 1895.	Times of India.		Bombay Gazette.		Advocate of India.		Bombay Samachar.		Jam-i-Jamshed.	
	Number of Advertisements.	Amount.	Number of Advertisements.	Amount.	Number of Advertisements.	Amount.	Number of Advertisements.	Amount.	Number of Advertisements.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
2nd April	.....	.....	1	19 8 0	.....	.....	1	15 4 0	.....	.....
18th "	1	8 0 0	1	8 8 0	.....	.....	1	7 4 0	.....	.....
19th "	.....	.....	1	8 8 0	.....	.....	.....	.....	1	5 0 0
26th "	1	62 0 0	1	63 0 0	.....	.....	.....	.....	.....	.....
4th May	.....	.....	1	10 0 0	.....	.....	.....	.....	.....	.....
28th "	1	62 0 0	.....	.....	1	61 8 0	.....	.....	.....	.....
7th June	.....	.....	1	14 0 0	.....	.....	.....	.....	.....	.....
28th "	1	70 0 0	.....	.....	1	72 0 0	.....	.....	.....	.....
6th July	.....	.....	1	15 8 0	.....	.....	.....	.....	.....	.....
29th "	.....	.....	1	79 8 0	1	79 8 0	.....	.....	.....	.....
6th August	1	15 0 0	.....	.....	.....	.....	.....	.....	1	11 12 0
24th "	.....	.....	1	54 0 0	1	54 0 0	.....	.....	.....	.....
3rd September	1	25 0 0	.....	.....	.....	.....	1	21 12 0	.....	.....
27th "	.....	.....	1	113 8 0	1	114 0 0	.....	.....	.....	.....
7th October	1	18 0 0	.....	.....	.....	.....	.....	.....	.....	.....
28th "	1	65 0 0	1	70 0 0	.....	.....	.....	.....	.....	.....
	8	325 0 0	11	456 0 0	5	381 0 0	3	44 4 0	2	16 12 0

Proposed by Ismail Jan Mahomed, Esq., seconded by Vithalrao Krishnaji Vandekar, Esq.—

"That the following be *recorded* :—Letter to the Secretary, No. 20472, dated 10th January 1896, from the Acting Commissioner, forwarding statements A and B, showing the advertisements issued respectively by the Commissioner and by the Municipal Secretary between 1st April and 3rd October last to the *Times of India*, the *Bombay Gazette*, the *Advocate of India*, the *Bombay Samachar*, and the *Jam-e-Jamshed*."

No. 13424.

Carried.

At about 5 o'clock, the meeting adjourned and the President fixed Monday, the 17th instant, at 3 p.m., for the holding of the adjourned meeting.

BOMBAY, 17*th February* 1896.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 3rd instant and adjourned from the 13th idem), held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

THE HON'BLE MR. ABDALLA M. DHARAMSI, B.A., LL.B.; ARDASIR FRAMJI UNWALLA, Esq., B.A.; BHAGWANDAS NAROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; COWASJEE HORMUSJEE, Esq., G. G. M. C.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJI; DINSHA EDULJI WACHA, Esq.; FARDUNJI NASARWANJI BISNI, Esq., L. M. & S.; FAZALBHAI JUMABHAI LALJI, Esq.; FAZULBHOY VISRAM, Esq., C.I.E.; H. G. GELL, Esq.; W. R. HAMILTON, Esq.; CHARLESTONE HEWETT, Esq.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L.M. & S.; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B.A.; K. M. SHROFF, Esq.; KHARSEDJI NASERWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGH; MANEKSHAH J. TALYARKHAN, Esq., B.A., LL.B.; MULJI BHOVANIDAS BARBHAYA, Esq.; O. V. MULLER, Esq., M.A.; NANABHAI NAVROJI KATRAK, Esq., L.M. & S.; SUNDERNATH D. KHOTE, Esq.; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S.; R. H. VINCENT, Esq., C.I.E.; VITHALRAO KRISHNAJI VANDEKAR, Esq.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner, and the SECRETARY.

The minutes of the meeting held on the 13th instant were signed.

Considered the following :—

No. 21107 of 1895-96.

To THE MUNICIPAL SECRETARY.

BOMBAY, 15*th January* 1896.

SIR,—In reference to the Corporation Resolution No. 10257 of the 5th ultimo, I have the honor to report that about 1,056 lamps will be required for lighting the private streets and lanes given in the list printed in 1892 sent herewith. The initial cost of putting

up these lamps at Rs. 15 each will be Rs. 15,840, and their annual lighting charges with one wick lighted will be Rs. 31,680, on the assumption that the kerosine oil cases can be obtained at a cost not exceeding Rs. 6-4-0 each. This estimate, however, does not include the numerous narrow passages in the northern part of the City, *viz.*, in Parel, Bhoiwada, Matoonga, Wadalla, Mahim, &c.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Accacio G. Viegas, Esq., seconded by Sundernath D. Khote, Esq.—

That the following be *recorded*:—Letter to the Secretary, No. 21107, dated 15th January 1896, from the Acting Commissioner, reporting that about 1,056 lamps will be required for lighting the private streets and lanes given in the list prepared by the Executive Engineer in 1892. The initial cost of putting up these lamps at Rs. 15 each will be Rs. 15,840, and their annual lighting charges with one wick lighted will be Rs. 31,680, on the assumption that the kerosine oil can be obtained at a cost not exceeding Rs. 6-4-0 each per case. This estimate, however, does not include the numerous narrow passages in the northern part of the city, *viz.*, in Parel, Bhoiwada, Matunga, Wadalla, Mahim, &c.

That a Committee consisting of Mr. S. Rebsch, Chairman, Mr. D. E. Wacha, Rao Bahadur Dhakji Kasinathji, Mr. Kaliandas Keshavdas, Mr. Badrudin bin Abdulla Kur, Mr. Sundernath D. Khote, Mr. K. N. Wadia, Dr. D. A. D'Monte, Mr. R. H. Vincent, C.I.E., and Mr. A. G. Viegas be appointed to report on the question of lighting the private streets.*

First amendment moved by Ibrahim Rahimtoola, Esq., seconded by C. Hewett, Esq.—

No. 13624. "That the Acting Commissioner be requested to submit a report showing the cost of lighting all the private streets and lanes throughout the city, the initial cost and the annual charges of such lighting being stated."

Second amendment moved by W. R. Hamilton, Esq., seconded by Nanabhai N. Katrak, Esq.—

That letter No. 21107, dated 15th ultimo, from the Acting Commissioner to the Secretary be *recorded*.

* The name of Mr. Viegas was added on the suggestion of Mr. Sundernath D. Khote.

On a division, the votes were *recorded* as under :—

		For.	Against.	
Second amendment	...	7	13	*Lost.*
First amendment	...	13	5	*Carried.*

The first amendment was *carried* as a substantive motion by 17 votes *against* 1 vote.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

That, with reference to letter to the President, dated 11th December 1895, on behalf of residents of Para Lane in Parel Village asking that the lane be lighted, Mr. Narayen Abaji be informed that the lane being merely a narrow private passage, it cannot be lighted at Municipal expense.

Amendment proposed by Kharsedji N. Wadya, Esq., seconded by A. G. Viegas, Esq.—

"That the consideration of application from inhabitants of Para Lane, Parel Village, be deferred until the Commissioner has reported on the whole question of lighting private lanes."

No. 13625.

On a division, the amendment was *carried* as a substantive motion by 15 votes *against* 1 vote.

Considered the following :—

No. 19158 OF 1895-96.

BOMBAY, 20*th December* 1895.

To THE MUNICIPAL SECRETARY.

SIR,—In reply to Corporation Resolution No. 8989, dated 7th November 1895, I have the honor to report on the question of supplying Tansa water to the Malabar Hill Reservoir—(*a*) in place of Tulsi, that supply being stopped; (*b*) in addition to Tulsi. 2—Owing to the disparity of the sizes of mains north and south of Chinchpokli, it would not be feasible to deliver a portion of the Tansa supply at the Malabar Hill Reservoir without disorganizing the general supply. At the end of April and commencement of May 1894, an attempt had to be made in this direction, but the complaints which ensued were so numerous and urgent as to render it abundantly clear that the city could not be permanently supplied in this way. 3.—If the 48" Tansa main now terminating at Chinchpokli station were continued to Jacob's Circle, where there is a junction pipe with the Tulsi 24" main in Clerk Road, it would be possible to send some Tansa water into Malabar Hill Reservoir in place of Tulsi through the Tulsi main along Clerk Road and Pedder Road. As Tulsi has a superior head, it would probably be impossible to pass part Tulsi and part Tansa through the same pipe at the same time. As there is only a 27" main in Arthur Road, which, with the Parel Road

24″ to 14″, brings in the major portion of the Tansa supply, the effect of this extension of main and the substitution of Tansa for Tulsi would be to reduce the pressure of the Tansa supply throughout the city south of Jacob's Circle. I cannot, therefore, recommend this plan. 4.—By laying either a 32″ main, as recommended by the Standing Committee, or a modification of it from Chinchpokli to Grant Road, the 27″ main would be set free for the supply of water to Malabar Hill Reservoir *via* Arthur Road, Tardeo Road, Gamdevi Road and the outlet main. In this way little difficulty need be anticipated in supplementing the storage in Malabar Hill Reservoir by Tansa, while the benefits of the high level Tulsi supply would at the same time be preserved. 5.—The estimated cost of the 32″ main from Chinchpokli to Grant Road is Rs 86,400, provided old 32″ Vehar pipes are used. These pipes would only become available when the steel main between Vehar and Kurla, or at least a considerable portion of it, had been laid and put into use. Probably two years would be required to carry out this work from the date of sanction. If new 32″ pipes were used, the estimated cost amounts to Rs. 3,02,400. 6.—Another method would be to bring in from the Tansa line all the 48″ pipes which can be spared, lay them forward from Chinchpokli station as far as they will go along Arthur Road and in continuation lay all the 32″ pipes we have available and then the 27″ pipes now in Arthur Road, which could be taken up, being no longer required after the 48″ main had been laid alongside. The balance of the pipes required would have to be purchased, or smaller sizes now in stock made use of.

This scheme would take from one year to eighteen months from the date of sanction to complete. The approximate estimate is as follows :—

		Amount including 10 per cent. contingencies. Rs.	a.	p.
3,000 l.ft.	48″ pipes provided and laid at Rs. 45-13-0 per 1 l.ft.	1,37,437	8	0
2,500 „	32″ old pipes „ „ „ 17-13-0 „	44,531	4	0
3,000 „	27″ pipes taken up and relaid „ 4-0-0 „	12,000	0	0
2,500 „	24″ „ provided and laid „ 17-2-0 „	42,812	8	0
	Total Rs.	2,36,781	4	0
	Say Rs.	2,37,000	0	0

7.—There can be no doubt as to the necessity of a main for carrying Tansa water to Malabar Hill Reservoir, so that the whole of the Tansa supply may be available for distribution without any abnormal loss of pressure and equally important, so that the Malabar Hill Reservoir may be available for storing surplus Tansa water during the night and thereby improving the supply during the day, when the hourly demand is in excess of the hourly supply from the lakes and pressure can only be maintained by using the reserve in the service reservoirs. The supply to these reservoirs is not now sufficient to maintain full pressure throughout the day. 8.—I wish, however, to further impress on the Corporation the necessity for a connection between the Vehar lake and the Tansa main at Kurla. This connection, by means of a large steel main, has been so fully

discussed in previous reports and is so strongly urged both by the Executive and Water Engineers that I think it should be first carried out, and the 32″ pipes which will be set at liberty thereby would then be laid from Chinchpokli to Grant Road. As the Corporation are already aware, this method of procedure will save some 3 lakhs of rupees over the method of providing the large mains in Bombay first and afterwards laying a steel main. The Tansa supply is considerably more than half and generally two-thirds of the whole supply to the City. It cannot be other than a matter of serious loss and inconvenience when this supply is shut off from time to time, and, having regard, on the one hand, to the rapidly-increasing revenue from the water-supply and, on the other, to the necessity for the proper development of the supply to meet the increasing demands of the City, I think the Corporation are fully justified in sanctioning the scheme recommended by the Standing Committee and now under the consideration of the Special Committee on water-supply. It will take some five years to complete, and there is little doubt that it will not be in advance of our requirements at that date and that it will contribute to the increase of the water revenue. The steel main, according to the last estimates submitted to the Special Water Committee, will cost Rs. 11,85,000. This will liberate a large number of 32″ pipes, and the cost of carrying out the works in Bombay will thereby be reduced to Rs. 4,64,636-4-0. To this should be added the sum of Rs. 95,848 for service mains in new streets, which have been proposed since the above scheme was before the Standing Committee. The whole scheme, therefore, stands as follows:—

	Rs.	a.	p.
For steel main...	11,85,206	0	0
„ mains in Bombay	4,80,636	4	0
„ service mains in new streets	95,848	0	0
Total Rs.	17,61,690	4	0[a]

If carried out independently, the cost would be—

	Rs.	a.	p.
For 48″ steel main (32″ main to remain in addition thereto)	10,73,688	0	0
„ renewing 7,000 feet defective 32″ main	1,10,605	0	0
„ mains in Bombay	8,37,738	12	0
„ service mains in new streets	95,848	0	0
Total Rs.	21,17,879	12	0
In favor of joint scheme ... ... Rs.	3,56,189	8	0

9.—In conclusion I may remark that the figures speak for themselves and, however necessary and desirable the connection between the Tansa mains and Malabar Hill Reservoir may be, I cannot advise its being taken in hand before the work of laying the large steel main from Vehar to Kurla, which appears to be of urgent and primary importance. It is a strange anomaly that a great city like Bombay, which has spent such vast sums on water works, should be without a service reservoir. Expert opinion and the

[a] Approximately.

surrounding circumstances have demonstrated the impossibity of having such a reservoir within the limits of Bombay, and that its cost anywhere adjacent to the city limits would be prohibitive owing to the configuration of the country. The Vehar lake is ready to hand as a natural and perfect service reservoir commanded by Tulsi and also by Tansa. The construction of the steel main would enable this lake to be thoroughly utilized and at the same time serve as a protection and alternative resort should any injury occur to the main Tansa duct over 49 miles of its course, leaving only 5 miles from Kurla Creek to Chinchpokli without assistance. It is a certainty that the steel main will have to be laid within a few years to meet the increasing water demands, and should any catastrophe occur in the meantime on the Tansa duct from landslip or a series of troublesome bursts, the work would, I have no doubt, be immediately put in hand. The other water main questions, which depend on the steel main project, are urgent and absolutely necessary, and their subsequent, instead of antecedent, construction will result in a saving of 3½ lakhs. I have only, therefore, to finally urge on the Corporation the sanction of this important project.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Cowasjee Hormusjee, Esq., seconded by D. A. D'Monte, Esq., M.D.—

"That the following be forwarded for report to the Committee re-appointed on 4th April 1895 regarding the subject of the inadequate and intermittent supply of water during the hottest part of the year :—Letter to the Secretary, No. 19158, dated 20th December 1895, from the Acting Commissioner, reporting on the question of supplying Tansa water to the Malabar Hill Reservoir (*a*) in place of Tulsi, that supply being stopped, and (*b*) supplying Tansa water to the reservoir in addition to Tulsi water."

No. 13626.

Rider proposed by Rai Bahadur Luchmon Singh—

"That the Committee be requested to submit their report at as early a date as practicable."

The rider was accepted as part of the original motion which, as thus amended, was *carried*.

Considered the following :—

No. 563 OF 1896.

REVENUE DEPARTMENT,
BOMBAY CASTLE, 18*th January* 1896.

TO THE PRESIDENT, MUNICIPAL CORPORATION,
BOMBAY.

SIR,—With reference to your letter No. 10750, dated 14th December 1895, I am directed to request that you will be good

enough to ask the Corporation to reconsider the matter and to state more definitely in what manner it wishes to utilize the reclaimed land on the flats and on what terms. I am to state that Government are advised that for many years to come the land could not properly be used as a place of public resort and is suitable only for agriculture or for stacking hay or like purposes, and to point out that the profits yielded by the land after the purpose for which it was let to the Municipality is fulfilled, belong properly to the general taxpayers, and not to the Municipal population only. If, however, the Municipality wishes to continue in occupation of the land referred to for any special purposes, Government will be glad to consider any proposals in the matter, but they must be definite, showing the purposes contemplated and the terms which the Municipality is prepared to offer.

2. I am to request that an early reply may be given to this letter.—I have, &c.,

J. MONTEATH,
Acting Secretary to Government.

Proposed by Thomas Blaney, Esq., C.I.E., seconded by Cowasjee Hormusjee, Esq.—

"That, with reference to letter to the President from Mr. Acting Secretary Monteath, No. 563, Revenue Department, dated 18th January last, a Committee consisting of the following gentlemen be appointed to consider and draft definite proposals for submission to Government of the terms on which the Corporation should apply for the continued right of occupancy of the Government lands on the Flats reclaimed by the Municipality :—The President, the Hon'ble Mr. P. M. Mehta, C.I.E., Mr. G. Cotton, Mr. R. M. Sayani, Mr. Ibrahim Rahimtoola, Mr. Bhalchandra K. Bhatawadekar, Mr. D. E. Wacha, the Hon'ble Mr. Nowrojee N. Wadia, C.I.E., Mr. Cowasjee Hormusjee, Mr. O. V. Muller and Mr. Thomas Blaney, C.I.E.* Three to form a quorum."

No. 13627.

Carried.

Considered the following :—

No. 21428 OF 1895-96.

BOMBAY, 18*th January* 1896.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Corporation Resolution No. 7896 of the 24th October last, I have the honor to forward herewith a draft of the amended By-law to be substituted for the existing By-law No. 4 of the Joint Schools Committee By-laws. It is approved by the Joint Schools Committee.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

* The name of Mr. Blaney was added on the suggestion of Mr. Cowasjee Hormusjee.

Draft of amended By-law to be substituted for the existing By-law No. 4 of the Joint Schools Committee By-laws.

4. Subject to the proviso hereinafter contained, those persons only shall be employed as teachers who hold certificates of qualification recognized by the Educational Department, or who are already in receipt of pensionable pay under Government, so long as such teachers are procurable. Provided, however, that the following persons shall, at the discretion of the Joint Schools Committee, be eligible for employment for the respective duties hereinafter mentioned notwithstanding their not being qualified as aforesaid, namely :—

Mahomedan teachers for instructing in Urdoo schools.

Female teachers for girls' schools.

Persons who hold degrees from, or who have matriculated at, any University and University School Final men for instructing in English classes attached to the Municipal schools.

It shall be incumbent on the Joint Schools Committee engaging a teacher as aforesaid to make provision for his or her pensionary rights in accordance with the rules in this behalf from time to time prescribed by Government. In filling up places on non-pensionable pay, the Joint Schools Committee shall give the preference to those who have passed an examination qualifying for the public service or who have been useful teachers.

Proposed by Kaikhosro N. Kabraji, Esq., seconded by Ismail Jan Mahomed, Esq.—

No. 13628. "That the Acting Commissioner having laid before the Corporation the amended by-law proposed to be substituted for existing by-law No. 4 of the Joint Schools Committee's by-laws, the Corporation do hereby resolve that, in accordance with the provisions of section 465 (1) of the Municipal Act, III of 1888, notice be given of the intention of the Corporation to take the said draft by-law into their consideration at a meeting to be held not less than six weeks after the date of publication of such notice."

Amendment proposed by Rao Bahadur Dhakji Kasinathji, seconded by Sundernath D. Khote, Esq.—

That the consideration of the draft amended by-law, to be inserted in place of the existing by-law (No. 4) of the Joint Schools Committee's by-laws, be deferred until the report asked for as per resolution of the Corporation, No. 12565, is received from the Joint Schools Committee.

On a division, the amendment was *lost*, the votes being 10 *for* and 11 *against*. The original motion was *carried* by 15 votes *against* 5 votes.

Considered the following :—

No. 21530 OF 1895-96.

BOMBAY, 20*th January* 1896.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor to forward herewith a tracing showing the proposed new road from the northern end of Frere Road running northwards right up to Kala Chowki at the junction of Gorupdeo Road, Sevri Road, and Kala Chowki Road. This road is to be constructed partly by the Port Trust, partly by the G. I. P. Railway Company, and partly by the Municipality. 2.—The overbridge marked C D on the plan and colored yellow is to be constructed by the G. I. P. Railway Company. The south approach of the overbridge marked D E and colored red on the plan will be constructed by the Port Trust when the overbridge above referred to is taken in hand by the G. I. P. Railway Company. 3.—The north approach to the overbridge and the road in continuation of the same up to the Port Trust limits marked B C and coloured blue on the plan is to be constructed by the Municipality when the several properties through which this road passes are acquired. The road in continuation of the Municipal section of the road referred to in the preceding paragraph, marked A B and coloured red, has already been constructed by the Port Trust. 4.—It will thus be observed that out of the entire length of the new road from A to E the portion A B coloured red has been constructed by the Port Trust. 5.—The work having so far advanced, the Chairman of the Port Trust has written to me stating that it would be very convenient if the new road from A to E were now given a name. Under section 327 (*a*) of the City of Bomby Municipal Act, the Commissioner has to determine the name of the new road with the sanction of the Corporation, and I would suggest for the approval of the Corporation the name of the late Governor, Lord Reay, as a suitable one and request that the road throughout its extent, when finished, be called "Reay Road."—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Ardasir F. Unwalla, Esq., seconded by Rao Bahadur Luchmon Singh—

No. 13629. "That, with reference to the Acting Commissioner's letter to the Secretary, No. 2530, dated 20th January 1896, the Corporation hereby sanction, under the terms of section 327 (1) (*a*) of the Municipal Act, the naming of the new road running from the northern end of Frere Road to Kala Chowki the "Reay Road," after the late Governor of Bombay, the Right Hon'ble Lord Reay, G.C.S.I."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

No. 13630. "That, with reference to their petition, dated 3rd September 1895, Mr. Ebrahim Shaik Mahomed Kharekar and other residents of Tandel Street be informed in accordance with the terms of the Standing Committee's resolution No. 10853, dated 23rd December last."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Ardasir F. Unwalla, Esq.—

No. 13631. "That Mr. Pherozeshah N. Pleader be informed, with reference to petition to the Corporation received on 5th June last from Messrs. Cowasji Hormusji and other livery stable-keepers, that the Health Officer reports that animals ought not to be permitted on the ground floor of any dwelling and, least of all, on the ground floors of crowded dwellings in the most crowded parts of the city. He has, however, recommended that in all cases the stables may be permitted if certain improvements, which he has suggested in the notices served upon them, are carried out."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

No. 13632. "That, with reference to letter to the President, dated 8th April last, complaining of an alleged nuisance at the Frere Temperance Hotel, the proprietor of that hotel be informed that the Acting Commissioner reports that the complaint is in regard to the

privy attached to house No. 40, Goa Street, which privy is on the ordinary native basket system with trap doors, and that the owner, Mr. Pranjiwandas Nathubhai, having complied with the requirements of the Municipality by shutting off from public view the privy traps, further action against him has been withdrawn."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by A. G. Viegas, Esq.—

No. 13633. "That the consideration of the following be postponed until the next monthly meeting in order to allow of the Commissioner personally inspecting the locality :—Resolution of the Standing Committee, No. 11637, dated 15th January 1896, as under :—That, with reference to petition to the President, dated 31st August last, the Corporation be recommended to inform Mr. Nurji Ladha Khona and others that the Acting Commissioner reports that, as the dustbins near the entrance to Mahajun Wady, Kadak, stand in the most convenient position available in the locality, it is not possible to have them removed, as the Dossa Ooswal Bania community were informed in 1891."

Carried.

Proposed by Ibrahim Rahimtoola, Esq., seconded by D. A. D'Monte, Esq., M.D.—

No. 13634. "That the following be *recorded* :—Letter to the Secretary, No. 20613, dated 13th January 1896, from the Acting Commissioner, forwarding statement showing in detail the estimated and actual quantities and amounts of each item of work in the construction of manual engine, Fire Brigade Station at Naigaum Tank, Dadar."

Carried.

Proposed by Cowasjee Hormusjee, Esq., seconded by Rai Bahadur Luchmon Singh—

No. 13635. "That the Health Officer's Report* for the Third Quarter of 1895 be *recorded*."

Carried.

* *See* Appendix A.

Considered memorandum No. 20430, dated 10th January 1896, from the Acting Commissioner, forwarding return as under :—

Monthly Return of Sick treated in the Infectious Diseases Hospital at Arthur Road for the month of December 1895, compared with the corresponding period of the years 1893 and 1894.

	Small-pox.			Chicken-pox.			Measles.			Cholera.			Choleraic Diarrhœa.			Total.		
	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.	1893.	1894.	1895.
Remained ...	2	8	1	...	...	...	...	...	...	...	...	...	...	...	...	2	8	1
Admitted ...	...	9	21	2	1	...	...	3	...	1	...	1	...	...	1	3	13	23
Total ...	2	17	22	2	1	...	...	3	...	1	...	1	...	...	1	5	21	24

Result.

Cured ...	1	9	4	1	...	...	3	...	1	...	...	...	...	1	3	12	5
Died ...	...	2	1	...	...	...	...	...	...	...	...	1	...	...	...	2	2
Remaining ...	1	6	17	1	1	...	...	...	...	...	...	...	...	...	2	7	17
Total ...	2	17	22	2	1	...	3	...	1	...	1	...	...	1	5	21	24

N. H. CHOKSY,
Medical Officer in charge.

BOMBAY, 1st *January* 1896.

No. 31466 of 1895-96.
Forwarded to the Municipal Commissioner.
J. LEASK, for Health Officer.
BOMBAY, 8th *January* 1896.

Proposed by Cowasjee Hormusjee, Esq., seconded by Nanabhai N. Katrak, Esq.—

"That memorandum to the Secretary, No. 20430, dated 10th January 1896, from the Acting Commissioner, and return forwarded therewith, be *recorded*."

No. 13636.

Carried.

Considered the following :—

MEMORANDUM No. 21356 OF 1895-96.

BOMBAY, 18th *January* 1896.

The accompanying statement is forwarded to the Municipal Secretary for the information of the Corporation.

P. C. H. SNOW, Acting Commissioner.

In accordance with Section 105 (1) *of the City of Bombay Municipal Act*, 1888, *for India in Council and the Municipal Security-holders on* 31*st December* 1895 *on*

Particulars of Loans.	1 Balance due on 31st Dec. 1894.	2 Amount raised in 1895.	3 Total.	4 Amount repaid in 1895.	5 Balance due on 31st Dec. 1895.	6 Interest paid in 1895.	7 Total of columns 4 & 6.
Loans raised from Government.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1. Vehar Water Works Debt (4 %).	25,68,310 8 8	.....	25,68,310 8 8	11,644 1 11	25,56,666 6 9	1,02,331 14 1	1,13,976 0 0
Loans raised from the Public.							
2. The 5 % Drainage Loan of 1878 (Rs. 26,94,000).	22,14,000 0 0	....	22,14,000 0 0	*44,000 0 0	* 21,70,000 0 0		
3. The 5 % Sanitary Works Loan of 1885-86 (Rs. 44 lakhs).	38,99,000 0 0	....	38,99,000 0 0	†1,40,000 0 0	† 37,59,000 0 0		
4. The 5 % Sanitary Works Loan of 1888 (Rs. 7 lakhs).	7,00,000 0 0	....	7,00,000 0 0	‡	7,00,000 0 0		
5. The 5 % Tansa Water Works Loan (Rs. 147 lakhs).	1,47,00,000 0 0	....	1,47,00,000 0 0	‡	1,47,00,000 0 0		
6. The 5 % Drainage and Water Works Loan of 1888 (Rs. 12 lakhs).	12,00,000 0 0	....	12,00,000 0 0	‡	12,00,000 0 0		
7. The 5 % Miscellaneous Works Loan of 1888-89 (Drainage and Water Works, Markets and Roads, Rs. 10,08,500).	10,08,500 0 0	....	10,08,500 0 0	‡	10,08,500 0 0		
8. The 5 % Agripada House Sullage Water Connections Loan of Rs. 2,48,000 of 1889-90.	2,48,000 0 0	....	2,48,000 0 0	‡	2,48,000 0 0		
9. The 5 % Various Sanitary Works Loan of Rs. 35 lakhs of 1890-91.	35,00,000 0 0	....	35,00,000 0 0	‡	35,00,000 0 0		
10. The 5 % Municipal Building Loan of Rs. 8 lakhs of 1891.	8,00,000 0 0	....	8,00,000 0 0	‡	8,00,000 0 0		
11. The 4 % Loan of Rs. 4½ lakhs for Fire Brigade Quarters and Stations of 1892-93.	4,50,000 0 0	....	4,50,000 0 0	‡	4,50,000 0 0		
12. The 4 % Loan of Rs. 42 lakhs for repayment of balance of Government Consolidated Loan of 1893.	42,00,000 0 0	....	42,00,000 0 0	‡	42,00,000 0 0		
13. The 4 % Loan of Rs. 23½ lakhs for Drainage, Water Works, Roads and other Works of 1894 and 1895.	13,00,000 0 0	10,25,000 0 0	23,25,000 0 0	§	23,25,000 0 0		
Total of Loans raised from the Public...Rs.	3,42,19,500 0 0	10,25,000 0 0	3,52,44,500 0 0	1,84,000 0 0	3,50,60,500 0 0	The interest is paid direct by the Bank of Bombay when it becomes due and is demanded by the Security-holders.	
Grand Total Rs.	3,67,87,810 8 8	10,25,000 0 0	3,78,12,810 8 8	1,95,644 1 11	3,76,17,166 6 9		

§ The Sinking Fund for this loan will be due on 1st July 1896 under the conditions of the loan.

it is hereby notified that the balances due by the Corporation to the Secretary of State account of Loans raised from time to time were as follows :—

REMARKS.

* One debenture for Rs. 500, repayable on 1st January 1890; one for Rs. 500, repayable on 1st January 1893; and five for Rs. 500 each, repayable on 1st January 1895, have remained unpaid owing to their not being surrendered for repayment up to the close of 1895. The debentures do not carry any interest from and after the due dates and will be repaid out of the renewed grant for debt when presented by the holders.

† Debentures for Rs. 1,60,000 were repayable on 1st July 1895, out of which Rs. 20,000 have remained unpaid owing to the debentures not having been surrendered by the holders for repayment up to the close of 1895. The debentures do not carry interest from and after the above date and will be paid from the Sinking Fund when presented by the parties.

‡ As under the terms of these loans the bonds issued cannot be repaid to the Bond-holders before the dates stipulated in the debentures, the Sinking Fund on account of the Loans has been invested as under :—

	Amount of Sinking Fund invested up to 31st Dec. 1894.	Balance of debt investments for 1895.	Interest accumulations for 1895.	Total.	Less amount withdrawn to pay off debentures repayable on 1st July 1895.	Balance on 31st December 1895.
5 % Loans.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
44 Lakhs Sanitary Works Loan ..	4,63,898 11 5	62,050 0 0	28,061 1 4	5,54,009 12 9	1,40,000 0 0	4,14,009 12 9
7 Do. do. ..	41,976 7 3	6,000 0 0	2,271 9 7	50,248 0 9	....	50,248 0 9
Tansa Water Works Loan of 147 Lakhs.	88,273 8 7	42,000 0 0	5,511 11 9	1,35,785 4 4	....	1,35,785 4 4
12 Lakhs Drainage & W. W. Loan ..	75,810 1 2	11,000 0 0	4,107 0 9	90,917 1 11	....	90,917 1 11
Loan of Rs. 10,08,500 for Drainage and Water Works, Markets and Roads.	58,239 15 1	8,600 0 0	2,938 2 5	69,778 1 6	....	69,778 1 6
Agripada House Sullage Water Connections Loan of Rs. 2,48,000.	10,666 2 9	2,400 0 0	598 14 8	13,665 1 5	....	13,665 1 5
Various Sanitary Works Loan of 35 lakhs.	1,25,422 10 5	29,000 0 0	6,340 7 6	1,60,763 1 11	....	1,60,763 1 11
Municipal Building Loan of 8 lakhs..	22,164 4 5	7,000 0 0	1,120 4 4	30,284 8 9	....	30,284 8 9
	8,86,451 13 0	1,68,050 0 0	50,949 4 4	11,05,451 1 4	1,40,000 0 0	(a) 9,65,451 1 4
4 % Loans.						
Loan of 4½ Lakhs for Fire Brigade Quarters and Stations.	8,259 11 0	8,100 0 0	489 3 9	16,848 14 9	....	16,848 14 9
Loan of 42 Lakhs for repayment of balance of Government Consolidated Loan.	75,500 0 0	75,500 0 0	3,046 0 3	1,54,046 0 3	....	1,54,046 0 3
	83,759 11 0	83,600 0 0	3,535 4 0	1,70,894 15 0	....	(b) 1,70,894 15 0
Total ... Rs.	9,70,211 8 0	2,51,650 0 0	54,484 8 4	12,76,346 0 4	1,40,000 0 0	11,36,346 0 4

(a) Deposited at the Bank of Bombay in 5 per cent. Municipal Debentures for Rs. 9,65,000 and Rs. 451-1-4 in cash.
(b) Do. do. 4 do. do. „ 1,70,500 and „ 394-15-0 do.

P. C. H. SNOW,
Acting Municipal Commissioner.

Proposed by Ardasir F. Unwalla, Esq., seconded by Nanabhoy N. Katrak, Esq.—

"That memorandum No. 21356, dated 18th January 1896, from the Acting Commissioner, and return forwarded therewith, be *recorded*."

No. 13637.

Carried.

Proposed by A. G. Viegas, Esq., seconded by Vithalrao K. Vandekar, Esq.—

"That the following be *recorded* :—Letter, dated 13th January 1896, from the Joint Editor, Municipal Records, Umritsur, asking the Councillors of the Bombay Municipality to purchase individually copies of forthcoming publication containing the several municipal addresses received by His Excellency the Earl of Elgin, Viceroy and Governor-General of India, and His Excellency's replies thereto. Adding that the pamphlet will be of importance to municipalities, as its contents will show the educational, commercial, sanitary, social and political progress made in recent years in the country through the medium or influence of local self-government, &c."

No. 13638.

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

"That the following be *recorded* :—Resolution of the Standing Committee, No. 11312 of 8th January 1896 on the question of the proposed contract for three years for the supply of grass, grain and other articles of fodder."

No. 13639.

Carried.

Considered the following :—

No. 21654 OF 1895-96.

BOMBAY, 21*st January* 1896.

TO THE MUNICIPAL SECRETARY.

SIR,—In reply to Corporation Resolution No. 7907, dated 24th October 1895, I have the honor to forward a letter, dated the 20th November 1895, from the Hon'ble N. N. Wadia, containing information on Petroleum Automobiles, which he has kindly placed at my disposal, also the reports of the Executive and Water Engineers thereon. These reports deal with the subject up to date at great length, and I have nothing to add thereto. I approve of the suggestion contained in the last paragraph of the Executive

Engineer's report, and would recommend Mr. Hewett's being deputed, while on privilege leave next May, to fully inquire into and report on the subject which his training and education render him fully competent to deal with. On receipt of his report the Corporation will be in a position to determine whether it is desirable to incur any expenditure in the purchase of this class of automobile. As is usual in such cases, I take the opportunity of suggesting that Mr. Hewett (if deputed to this work by the Corporation while on privilege leave) be granted one month's extra leave on special duty, as it will occupy at least that period of his leave to carefully investigate the subject.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

BELLA VISTA, CUMBALA HILL,

BOMBAY, 20th November 1895.

DEAR MR. SNOW,—With reference to yours of the 31st ultimo, asking for information regarding 'automobiles' with a view to their introduction for meat vans and cutchra carts in substitution for bullocks, I beg to state that, having given the subject my consideration, I am of opinion that as they are at present constructed it will not be economical to use the petroleum motor for this purpose.

The Daimler Motor would have to be altered from that as now constructed for light vehicles for the heavier and slower kind of traction required by the Municipality. The maximum load of a cart might be taken at 1½ tons, *i.e.*, it would be advisable to employ the same size of motor for meat vans and cutchra carts. Such a vehicle would weigh 1½ tons when empty and would carry a load of 1½ tons (total weight 3 tons) at a speed of about 4 miles an hour, and would use petroleum (kerosine) at the rate of 4 imperial pints per hour or equal to (taking petroleum at 10 annas per gallon) 5 annas per hour or 1¼ annas per mile. Taking a cart's work at 16 miles per day, the cost of the oil per day would be Re. 1-4, and I reckon that a suitable man's wages, lubricating oils, &c., &c., would come to annas 24 or Re. 1-8 per day—total cost per day Rs. 2-12-0 or per month Rs. 82-8-0 for carrying 45 tons of meat, or equal to a cost of (from Bandora and back) Re. 1-13-4 per ton, while the cost by the bullock system is 12 annas, taking the monthly expense for a meat van at Rs. 33-14-0 (Rs. 24-6-0 for feed, shoeing, &c., and Rs. 9-8-0 for driver). No doubt with such an appliance the services could be regularly performed, and as the meat vans work principally at night there would not be the same objections and risk to their use as in the case of the cutchra carts. I find from the budget estimates that a meat van costs with a pair of bullocks about Rs. 800, while a petroleum closed cart would cost not less than Rs. 4,000.

Cutchra Carts.—A cutchra cart will carry approximately in three journeys four tons per day (total 18 miles) or 120 tons per month. The cost would be the same as in the case of the meat van, *viz.*,

Rs. 82-8-0 per month, or annas 11 per ton, against the cost by means of the present system of bullocks of 11¼ annas per ton (working at 17 miles a day, three journeys, carrying 1½ tons of cutchra per day or 45 tons per month for Rs. 31-8-0 per month). But these calculations only hold good provided a four-wheeled cart can be employed for the purpose of removing the cutchra. I apprehend this would not be possible on account of the difficulty of unloading and the tilting facilities which a two-wheeled cart on soft cutchra reclaimed ground affords, and for which a four-wheeled petroleum cart is totally unsuitable, as the contents would have to be carried by hand labour from the distance the cart may be away from hard ground or road. In considering this subject the cost of this hand labour would have to be taken into account. Again, in these calculations I have not included depreciation, wear and tear and replenishment, as the life of a pair of bullocks and the wear and tear of the cart has to be set off against this. A cutchra cart only costs with a pair of bullocks Rs. 300 while a *petroleum open* cart would cost not less than Rs. 3,500. Then there is the risk and difficulty of having a number of such carts going about the roads, and though the driver be paid from Rs. 30 to Rs. 35 per month, still they are liable to make errors, and there are chances of running into other vehicles. I am not quite clear as to what liabilities the Municipality may have to incur under the law through this. I trust, however, that this will enable you to place sufficient facts before the Corporation to enable them to arrive at a decision. However, it must be distinctly understood that I thoroughly believe that vehicles in the near future will be constructed for locomotion with the petroleum class of motors, more particularly for light and rapid traffic and where long distances have to be gone over. The recent trials at Paris, where a distance of over 744 miles, inclusive of stoppages, over a road full of hills and dales, was covered by a continuous run of 49 hours, is conclusive proof of the advantages and practicability of this class of locomotion; and in the hands of educated or trained persons these carriages are safe, but it must be obvious that in the hands of the nervous or untrained there would be a great danger not only to the occupants but to the persons using the road, and this danger would be enhanced in going down inclines. In the automobiles, as at present constructed, the only drawbacks are: (*a*) Irregularity of motion on account of the motor as now being constructed on what is known as the Otto Cycle System, *i.e.*, an explosion or actuating force imparted once in every four revolutions; but as there are two cylinders this is minimised to once in two revolutions; (*b*) considerable vibrations and noise when the carriages are empty, as the motor has to be kept working even when the carriage is stationary.

I may say, however, that this is not perceptible when the carriage is full and running. It must also be remembered that only five to seven minutes are required to start the motor, so that in case of its having to be shut down there is not much time lost in

starting again. The principal parts which require attention are the heated igniting tubes which fail after a certain number of hours and have to be replaced at a cost of 28*s.* each, and the air and other admission valves which must be cleaned from the deposit caused by the use of low petroleum oils. In conclusion, I may add that the law, I am told, as now constituted in England, prohibits the use of these appliances except with a red flag in front and back of the vehicle and then not at a speed exceeding three miles an hour.—Yours sincerely,

NOWROJEE N. WADIA.

No. $\frac{W-7171}{82}$ OF 1895-96.

BOMBAY, 26*th November* 1895.

To THE ACTING COMMISSIONER.

SIR,—I have the honor to state that we are indebted to the Hon'ble Mr. Wadia for going so carefully into the matter. His report confirms my opinion that difficulties have to be solved before we can apply the petroleum motors to municipal work in Bombay. 2.—I think the only chance of economy at present is in having the motor separate from the carts. It would never do to take only 16 miles a day out of an expensive motor. It should either be detachable and haul a meat van, a cutchra cart, a metal cart, or whatever might be required, or should be mounted on a special truck on which could be placed boxes or the bodies of different carts. In this way the carts could be designed for their proper work without regard to the question of hauling them. A special truck carrying two ordinary carts appears to me to be one of the necessities for a successful experiment. With this arrangement it ought not to be difficult to adopt the wheels either for tramway or ordinary road. 3.—The Hon'ble Mr. Wadia proposes to use ordinary kerosine oil. The Paris vehicles use gasoline, I think gasoline will not be practicable here, and agree that we must look forward to using ordinary oil ; but this alters the details of the motor seriously. 4.—The Hon'ble Mr. Wadia is quite right as to limit of speed on English roads under the Engine Act ; but it is probable that in the coming session of Parliament a Bill will be introduced to remove automobile carriages from the list of vehicles subject to the provisions of the Act. Leave was asked to introduce such a Bill just before the Dissolution last June. I am not aware that there is any restriction to speed in this country at present, but doubtless an Act will become necessary as soon as such vehicles are put on the roads. 5.—The question is so important and the possibilities of increase of speed so great that I think the Corporation are quite justified, on the progress already made, and despite the difficulties to be met in embarking on experiments, as already recommended by the Health Officer. I agree with the Hon'ble Mr. Wadia that continuous changes may be expected in the construction of motors, and that in reliability, ease of working, and efficiency, considerable improvements will be effected. I do not think we are justified in expecting

such a reduction of cost as will appreciably affect the budget provision, for both the poor bullock and his driver are cheap and have the advantage of being locally produced and fed on local products. The cost of working petroleum motors would I need scarcely point out, very much depend on the price of kerosine oil. 6.—As it is yet uncertain what proportion of useful load to gross weight can be secured with these motors, I think it is somewhat premature to compare their cost with the existing bullock carts. I should hope that the effective load may be increased to three tons out of four gross; that is only 25 per cent. dead weight against 50 estimated by the Hon'ble Mr. Wadia.—I have, &c.,

S. TOMLINSON, M. INST. C. E.,
Water Engineer, Municipality.

No. 22705 OF 1895-96.

BOMBAY, 14*th October* 1895.

To THE MUNICIPAL COMMISSIONER.

SIR,—In reference to the notices of motion from Messrs. D. E. Wacha, N. N. Katrak, M. B. Barbhaya, C. Hewett and others regarding petroleum automobiles, I have the honor to suggest, as I have been very much interested for many years in improving the system of transport for our refuse throughout the city, that the Corporation be asked to place at the disposal of the Municipal Commissioner say any sum between Rs. 10,000 and Rs. 20,000 for purchasing from the manufacturers three types of motors, such as they think may be adapted to our wants, for a trial. It is impossible to give any opinion beforehand as to the chances of success. The oil motor promises well is all that can be said. I may mention that many years ago we tried a traction engine with a number of carts attached. So long as the road was straight everything went admirably; but when we came to a turn we ran up against the side of a house and the procession came to a standstill. I make the suggestion to you that the Corporation should, if the matter is to be considered as a serious business, place the sum I have mentioned at your disposal. All my knowledge is derived from what appears in the public press. If the trial is to be made, what is wanted for the Health Department is simply this—two motors for single carts and one motor for a train of say 10 carts. Eager as I am for a trial of the motor, I am afraid that it will be found not cheaper but dearer than bullock transport, and it would be as well to avoid disappointment on this point. It ought to give a very much quicker transport than bullock power, but that it will be cheaper is a different matter. My opinion is that it will not. A pair of bullocks and carts cost to keep up Rs. 34-8-0 per month: say each cart makes four trips a day or 124 per month: each trip of 4½ miles would, therefore, cost annas 4 and pies 5. It will be difficult to work cheaper than this, although it may be easy to work quicker.—I have, &c.,

T. S. WEIR, Health Officer.

No. 16641 OF 1895-96.

BOMBAY, *10th January* 1896.

TO THE MUNICIPAL COMMISSIONER.

SIR,—With reference to the Corporation's resolution regarding "Petroleum Automobiles," I have the honor to submit the following report. 2.—The subject may be conveniently classified under the following heads:—(*a*) the suitability and safety of the combustible used in the motor; (*b*) the type of carriage which would be most suitable the conveyance of kutchra, meat from Bandora, and for road watering purposes; (*c*) the construction of the motor as regards its simplicity in working and non-liability to break down and expensive repairs; and (*d*) the initial cost of the motor with cost of working. 3.—As regards (*a*), it would appear from the accompanying translation from an article in *La Nature* of July 6th, 1895, headed "Petrole Essence et Gazoline," that "hitherto only the lighter essences of petroleum have been used in these motors. The Daimler Motor Syndicate, London, state, as will be seen from the accompanying catalogue, that as fuel, rectified petroleum (*Petroleor benzoline*) of 0·680 to 0·705 specific gravity is used, having many advantages over common petroleum and being obtainable almost anywhere." 4.—There are certain restrictions in force in England regarding the storage of such substance as benzoline, but I am not in possession of the rules on the subject. As far as this country is concerned the accompanying extract from the Petroleum Act of 1886 gives the law on the subject of importation, but it is not stated what amount of this substance can be kept in one place under license from the Local Government. In my opinion, however, it would be highly undesirable to keep such an inflammable liquid in any large quantity within the limits of Bombay, and I believe that the freight chargeable upon such substance and the general restrictions imposed by the Port Trust on its importation would be such as to render the cost prohibitive; and I think that until it is clearly proved that the motors can be worked satisfactorily and economically with ordinary petroleum or kerosine oil of commerce, it would not be worth while to incur any expenditure on experimental machines. 5.—The Hon'ble Mr. Wadia, in his exhausive and valuable letter to you, states that the ordinary kerosine oil could be used for driving the motor, but he also states, at the end of the letter, that the air and other admission valves must be cleaned from the deposits of low grade petroleum oils. As I am at present advised, the motors as now constructed would not run for 30 miles without the removal of the deposit, for they are constructed on a somewhat different principle from the ordinary kerosine oil engines (several which are in daily use in Bombay), and would not allow of a very perfect combustion of a low grade oil. 6.—In a short article on horseless carriages, the *Indian and Eastern Engineer* newspaper of November 23rd last states: "Petroleum spirit or benzine appears to be still the fuel used,

"which gives us reason to suppose that kerosine has not yet been "employed. The spirit is more easily gassified than kerosine in "the very small engines that are used, and those who would use the "carriages here must be provided with a supply if they would "not be disappointed. There is every probability that kerosine "will eventually be used, the surplus heat of the engine when in "operation being used to assist the volatilisation of the oil." 7.—I must be excused for having written at such length under the first heading, but I consider it the most important one of all, as I am confident that, until it is clearly shown by English practice that ordinary kerosine oil can be satisfactorily used, it would be useless to import even a single motor. 8.—On the supposition that kerosine oil can be used as the motive power, the next thing to be considered in point of importance is the most suitable type of carriage. Without fixing upon some type, the initial cost and cost of working cannot be even approximately estimated. There seems to be a good deal of difference of opinion on this point, and I may briefly sum up the proposals put forward by the Health Officer, the Water Engineer, and Mr. Wadia. (*a*) To have the motor separate from the carts in the form of a traction engine. (*b*) To have the motor in combination with the cart. (*c*) To have the motor mounted on a separate truck on which the cart bodies could be placed and transported. 9.—I do not think system (*a*) is feasible under any circumstances, as only one wagon can be satisfactorily taken round a sharp curve with a traction engine, and as a motor would have to be sufficiently heavy to ensure the necessary adhesion and tractive force, the tare weight of the vehicles would, I think, be out of all proportion to the net weight carried. 10.—It would not be possible also to have the motor attached to a dust-bin cart as in system (*b*), unless an arrangement were made for emptying the contents of the stationary dust-bin into the travelling motor cart. This arrangement, however, would cause an intolerable nuisance in the streets and would be at once objected to. 11.—System (*c*) is the only one which I think is practicable as regards dust-bins. In this case the proportion between tare and net weight would be rather more than with system (*b*), but it would allow of the dust-bins being removed without disturbing the contents. In my report on the disposal of town sweepings, I have proposed that in the event of transport by rail the "kutchra" cart bodies should be separate from the wheels, so that the bodies could be put into railway trucks and transported direct. In combination with petroleum transport for the town, the most obvious plan would be to have the cart bodies placed on stationary stands in the streets, the stands being fitted with rails and the cart bodies with rollers, so that the bodies could be easily transferred to the motor cart, which could be arranged to carry two bodies or bins. 12.—The above remarks with regard to system (*c*) would not apply to such carts as are constantly travelling about for picking up road sweepings or for watering the roads, &c. System (*b*) would, I think, be the most

suitable in the above cases, as the minimum proportion between tare and net weights would thus be secured. There would be no objection to such fresh matters as road scraping being collected in carts and transferred into the motor cart, which could be designed so as to tip out their contents into railway trucks or into hollows in much the same manner as the 4-wheeled tip wagons used in railway construction. The difficulty of transport over such soft and newly made ground as the flats on which "kutchra" is now deposited need not be considered, as before motor could come into even limited use the flats would have to be abandoned as a depositing ground. 13.—System (*b*) would also, I think, be the most suitable for the transport of meat by Road from Bandora. The Water Engineer, in his No. $\frac{W}{7171/82}$ of 26th November 1895, thinks that such a system would not be applicable, "as it would never do to take only 16 miles a day out of an expensive motor." But as a comparatively high speed could be attained, it would be quite possible for each van to make two trips each night and thus reduce the number of vehicles required. From Bandora to Bombay—return to Bandora—and back to Bombay would only be some 24 miles, which at the moderate speed of four miles per hour would take six hours. This would, I think, be feasible, and as the vans would return to Bandora in the day-time they would have a run of 32 miles in 24 hours. 14.—*The construction of the motor as regards its simplicity*, &c.—The use of chain-driving for the transmission of power from the motor to the road wheel axles has considerably simplified the amount of gearing generally necessary in such cases, and, though I have not seen any plans of the motors, I think that they are not a very complicated piece of work. The ordinary oil engines are certainly very simple and do not cost much for repairs, nor are they any more liable than a steam engine to sudden break-downs. 15.—The parts which would probably require the most renewal would be the ignition tubes (which Mr. Wadia states cost 28 shillings each) and the driving chains, upon which there is a considerable amount of wear, due to dust and grit from the roads. It is impossible, however, to give any definite opinion on these points, as the makers and other persons interested in the sale of the motor naturally keep such questions in the dark, and any figure which could be obtained from England would not necessarily hold good for this country. Experience based on actual tests in Bombay would be the only way of ascertaining the cost of up-keep. 16.—These motors would not appear to be particularly applicable in cases where stoppages were frequently necessary, as in the case of picking up road sweepings, &c., for if the entire consumption of petroleum is to be stopped during the time the carriage is at rest, four to seven minutes are necessary before the motor can be started again. This time is required for the reheating of the ignition tube. The cars can, however, be stopped without the stoppage of the motor by the release of a friction clutch; but in this case the consumption of petroleum by the motor is continuous. 17.—The meat vans running

between Bandora and Bombay would appear to be the most suitable for the application of the motor, as long runs on comparatively unfrequented roads would lead to high speeds with few stoppages, and thus the maximum amount of economy would be secured. 18.—The motors, even if very simple in construction, could not be managed by any but a moderately highly paid attendant, as there is the important question of the guiding or steering of the carriage to be considered; and this requires considerable skill. The bullock is not an animal gifted with the highest degree of intelligence, but it will not willingly run into an obstruction or off the roadway. On the other hand a motor is quite indifferent to all these matters, and, unless steered intelligently and carefully, would very soon get into trouble, and I think it would not be safe to place the machine in the hands of a man incapable of taking charge of it. A capable man could not be had for less than Rs. 30 until the machine is better known and understood. 19.—Under the last heading (*d*), the initial cost of the motor with cost of working, Mr. Wadia has stated that the cost of a petroleum open cart would be not less than Rs. 3,500, and I think that this is, if anything, under the mark. The heaviest and plainest type of vehicle, the goods van, in the Daimler Motor Syndicate Catalogue, is priced at £262, which would equal a sum of Rs. 5,240, taking the value of a rupee at a shilling.

A "cutchra" cart or meat van in combination with a motor, even if not so elaborately constructed as the van illustrated, would have to be well made and mounted on springs to reduce the shock on the motor. For the purposes of calculation I will take the cost of carts constructed on either of the two systems (*b*) or (*c*) at Rs. 4,500, and also take Mr. Wadia's figures as to the capacity of the cart, *viz.* 1½ tons. 20.—The average weight carried in a meat van is about 1½ tons; but as each petroleum propelled van would make two trips per night, the carrying capacity of the latter could be taken at 3 tons per day or equal in carrying capacity to two of the present meat vans. A meat van with a pair of bullocks costs about Rs. 800, so that the first cost of the two types of vans to carry 3 tons of meat would be Rs. 1,600 for bullock van and Rs. 4,500 for the petroleum van or Rs. 2,900 in favour of the former. 21.—The average carrying capacity of a "cutchra" cart may be taken at half a ton, so that, supposing the mileage of either class of cart were the same, one motor cart would do the work of three of the present carts. But as the mileage of the present carts is only 18 per day (*vide* Health Officer's No. 22705 of 14-10-95), it might be safely estimated that a motor cart could do one-and-a-half that amount or 27 miles per day. This would make the motor cart equal in carrying capacity to 4½ of the present carts, and, taking the value of the latter with a pair of bullocks at Rs. 300, the comparative cost would be—bullock carts Rs. 1,350, petroleum cart Rs. 4,500, or Rs. 3,150 in favour of the latter. 22.—Regarding the important question of cost of working, I must assume that Mr. Wadia's statement that four pints of kerosine oil would carry 1½ tons for a distance of four miles is correct, as I have not been able

to obtain other more reliable information on that point. I presume that the amount taken is the average for full and empty trips, as the consumption with an empty car would not be so much as with a full one. I will also take the cost of low grade kerosine oil at the price quoted by Mr. Wadia, *viz. 10 annas per gallon. 23.—The* actual cost of the carriage of three tons of meat from Bandora to Bombay would then be approximately as follows :—*32 miles with a* consumption of ½ gallon of oil per four miles equals a total consumption of 4 gallons, which at 10 annas per gallon would cost Rs. 2-8. Add Re. 1-8 per day for wages of driver, lubricating oils, water, &c., the total cost would be Rs. 4 per day or Rs. 120 per month for one van. This would be equal to a cost of 1·33 annas per ton per mile. 24.—Comparing this with the cost of bullock traction, I find that the cost per month of the present vans, each carrying 1½ tons of meat per day, is as follows :—1893-94 actuals show an expenditure of Rs. 15,962 for the feed of 46 pairs of bullocks, or say Rs. 29 per pair per month. But as there are only 27 van drivers, it follows that 1·7 pairs of bullocks are required for one van, and the cost per month per van would then be $29 \times 1{\cdot}7 + 9$ rupees for the driver = 58-5-0 or Rs. 1-15-1 per day. For three tons the cost would be Rs. 116-10-0 per month or Rs. 3-14-3 per day, equal to a cost of 1·29 annas per ton per mile. The comparative cost of bullock-driven and petroleum-driven vans would thus be practically the same. 25.—In regard to maintenance, the actuals for the three years 1891 to 1893 show an average cost of Rs. 2,505 for repairs to vans and Rs. 1,667 for purchase of new live stock, or a total of Rs. 4,172 per annum. Considering that the number of motor vans would be less than at present, I have reasons to think that there would be a considerable saving in expenditure were motor vans adopted. 26.—A comparison between the cost of petroleum-driven and bullock-driven cutchra carts may be made as follows : Taking the consumption of kerosine oil per mile as before and a similar allowance per day for wages of driver, &c., the cost per day of the oil-driven cart carrying 1½ tons for 27 miles would be Rs. 3-9-9 or 1·43 annas per ton per mile. 27.—A bullock-driven cart costs not less than Rs. 21 per month for feed of bullocks, plus Rs. 9-8-0 for driver, or Re. 1-0-3 per day. It will carry half a ton to a distance of 18 miles per day, and the cost per ton per mile would therefore be 1·804 annas. 28.—These figures are in favor of petroleum traction and it may be that they are too optimistic, but I think that if the motor-driven carts are to be of any use at all, it is only fair to allow for a higher speed than with bullock-traction, for a cart that is capable of travelling 4 miles per hour, as assumed by Mr. Wadia, when loaded, 27 miles per day is not an excessive mileage on which to base a calculation. As in the case of meat-carriage, it is reasonable to suppose that the number of bullocks in use by the Health Department fall short of the full complement, and this would further add to my estimate of the cost of bullock-traction. 29.—In the matter of maintenance, I think that the conclusions arrived at with regard to meat-carriage would hold good for the

cartage of "cutchra" also, and it would not require a very large annual saving under this head to pay for the interest on the extra first cost of motor-driven carts. 30.—Mr. Hewett, Assistant Executive Engineer (Mechanical Branch), proposes to take three months' leave to England in May next, and as he will be able to form a good opinion as to the general practicability of the motor for Municipal purposes, and would be able to make full enquiries regarding the use of kerosine oil as fuel, I would suggest that further action be deferred until Mr. Hewett's report is received.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

Translation.

PETROLEUM ESSENCE AND GASOLINE.

The name given by most of the competitors to the carriages which took part in the race Paris-Bordeaux-Paris, is, as regards the motors which allowed those feats to be accomplished, of a nature likely to mislead the public. Above all we must state that the petroleum used in the so-called petroleum motors is not the common petroleum used for lamps, and we can prove this by giving summarily the characteristic properties distinguishing the petroleum of commerce from the essences and the gasoline commonly called petroleum by the public together with the innumerable products obtained by distillation, more or less perfect, of raw petroleum, which differ greatly from one another. The raw petroleum is a glutinous liquid of a brown or more or less greenish colour, having a penetrating odour, and according to its origin a density varying between 700 and 935 grammes per litre. A great number of products can be obtained from it by distillation, of which three types are actually employed by the trade for the production of mechanical power with the aid of appropriate motors. The lamp petroleum or kerosine has a density of 800 to 850 grammes per litre and a flashing point between 30 and 40 degrees centigrade (86° to 104° Fahrenheit). This is the petroleum, the manipulation of which does not involve any danger, and which is used by the trade for the real petroleum motors in general use. The "essence" has a density of 710 to 750 grammes per litre and a flashing point between 0 and 15 degrees centigrade (32° and 41° Fah.). The "gasoline" has a density of between 635 and 690 grammes per litre, and may flash at a temperature of 10 degrees centigrade (14° Fah.). The combustible liquid employed in all the so-called petroleum motors used in the race Paris-Bordeaux-Paris, is a product with a density of about 700 grammes per litre, and is an intermediary product between the essence and the gasoline. There are, therefore, good reasons to guard the public, as Mr. Ringelmann says very correctly, against the surname of "Petroleum motors" so often used for the gasoline motors and motors worked by "essences," and we may add with any intermediate products sold by commerce under the names of "essence" or

"gasoline," according to local custom. In fact, there is no well-established limit between the "essences" and the "gasolines," which have both the characteristic property of being very inflammable, and for this reason they are more dangerous than the ordinary petroleum used in lamps. But just on account of this danger it is necessary to avoid any confusion in the designation of the motors and the nature of the combustible used. To establish this distinction was the aim of this note.

PETROLEUM ACT, 1886.

Dangerous petroleum in quantities exceeding 40 gallons.

Dangerous Petroleum—Section 5, (1)—No quantity of dangerous petroleum, exceeding forty gallons, shall be imported or transported or kept by any one person or on the same premises, except under, and in accordance with the conditions of, a license from the Local Government granted as next hereinafter provided. *Dangerous Petroleum Sections* 6-7.—(2) Every application for such a license shall be in writing and shall declare: (*a*) the quantity of the petroleum which it is desired to import, transport or possess, as the case may be; (*b*) the purpose for which the applicant believes that the petroleum will be used; and (*c*) that petroleum other than dangerous petroleum cannot be used for that purpose. (3) If the Local Government sees reason to believe that the petroleum will be used for that purpose, and that no petroleum other than the dangerous petroleum can be used for the purpose, it may grant the license for the importation, transport or possession (as the case may be) of the petroleum, absolutely or subject to such conditions as it thinks fit.

Dangerous petroleum in quantities not exceeding 40 gallons.

Section 6.—No quantity of dangerous petroleum equal to or less than forty gallons shall be kept or transported without a license. *Provided that nothing in this section shall apply* in any case when the quantity of the petroleum kept by any one person or on the same premises, or transported, does not exceed three gallons, and the petroleum is placed in separate glass, stoneware, or metal vessels, each of which contains not more than a pint and is securely stopped.

Vessels containing dangerous petroleum to be labelled.

Section 7.—Dangerous petroleum, (*a*) which is kept at any place after seven days from the date on which it is imported, or (*b*) which is transported, or (*c*) which is sold or exposed for sale, shall be contained in vessels having attached thereto a label in conspicuous characters stating the description of the petroleum, with the addition of the words "highly inflammable," and with the addition, (*d*) in the case of a vessel kept, of the name and address of the consignee or owner; (*e*) in the case of a vessel transported, of the name and address of a sender, and (*f*) in the case of a vessel sold or exposed for sale, of the name and address of the vendor.

Proposed by Nanabhai N. Katrak, Esq., seconded by Ardesir F. Unwalla, Esq.—

That letter to the Secretary, No. 21654, dated 21st January 1896, from the Acting Commissioner be *recorded* and that the Commissioner be requested to purchase for experimental purposes one of that kind of automobiles which, in his opinion, is the most suitable for the purposes of the Municipality, and that the Corporation will be prepared to sanction any reasonable sum that may be recommended for the purpose by the Standing Committee.

Amendment proposed by Dinsha E. Wacha, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

"That letter to the Secretary, No. 21654, dated 21st January 1896, from the Acting Commissioner reporting on the question of automobiles be *recorded*."

No. 13640.

On a division, the amendment was *carried* as a substantive motion by 16 votes *against* 3 votes.

Considered the following :—

No. 17231 OF 1895-96.

23rd January 1896.

To THE MUNICIPAL COMMISSIONER.

SIR,—In continuation of previous correspondence, I have the honor to submit the accompanying plan and a letter, dated 21st January 1896, from Messrs. Meherji, Johnstone & Co., submitting particulars of the offers received for the 17 plots of land sold conditionally at the auction sale held on the 20th instant.

As, according to the conditions of sale, it is necessary to accept or decline the intending purchasers' offers within 60 days from the date of sale, I beg to request that the matter may be placed before the Corporation at as early a date as possible. As regards the rates per square yard received for the different plots, I will submit my remarks in a day or two in a separate letter.—I have, &c.,

M. C. MURZBAN, Executive Engineer.

No. 21926 OF 24*th January* 1896.

Copy forwarded, with compliments, to the Municipal Secretary to be placed on the February Agenda paper as the matter is urgent. The Executive Engineer's report will follow on the details.

P. C. H. SNOW, Acting Commissioner.

No. 4, Forbes and Medow Street,
Bombay, 21*st January* 1896.

Khan Bahadur MUNCHERJI C. MURZBAN, C.I.E.,
F.R.I.B.A., A.M.I.C.E.,
Executive Engineer, Bombay Municipality.

Honoured Sir,—With reference to your official letter No. 16185 of 1895-96, dated 21st December 1895, we beg to submit the following offers with the names of the respective purchasers of plots of land on the Connaught and Sussex Roads, Parel, sold conditionally yesterday, subject to the confirmation of the Municipal Corporation:—

Plot Nos.	Names of Purchasers.	Offers per sq. yd. Rs. a. p.	Deposit. Rs.
1.	Mr. Sorabji Ruttonji Contractor ...	11 4 0	2,011
2.	„ Do. do. do. ...	10 4 0	1,610
3.	„ Do. do. do. ...	10 4 0	1,592
4.	„ Byramji Hirjibhoy Warden ...	11 0 0	1,689
6.	„ Sorabji Ruttonji Contractor ...	4 4 0	1,090
7.	„ Byramji Hirjibhoy Warden ...	8 8 0	2,185
8.	„ Lookmanji Soolemanji	4 0 0	823
9.	„ A. Ezra	4 0 0	823
10.	„ Lookmanji Soolemanji	3 0 0	569
11.	„ Byramji Hirjibhoy Warden ...	5 0 0	948
12.	„ Noorbhoy Kadibhoy	3 0 0	540
13.	„ Sorabji Ruttonji Contractor ...	6 0 0	1,080
14.	„ Cursetji Jehangir Khumbatta ...	3 12 0	536
15.	„ Rustomji Ruttonji Parakh ...	6 4 0	893
16.	„ Cursetji Jehangir Khumbatta ...	4 4 0	390
17.	„ Hormusji Ardasir Kanga ...	8 4 0	757
18	„ Edulji Sorabji Ghamat... ...	6 0 0	1,250
		Total ... Rs.	18,786

As instructed, we have paid in the Chief Accountant's Office, Rs.18,786 (Rupees eighteen thousand seven hundred & eighty-six), being the full deposit-money of the sale of the above plots. Plans and signed agreement copies have been also sent herewith. Awaiting your further commands,—We are, &c.,

MEHERJEE, JOHNSTONE & Co.

Considered the following :—

No. 17767 of 1895-96.

Bombay, 3*rd February* 1896.

To The MUNICIPAL COMMISSIONER.

Returned to the Municipal Commissioner, with a copy of the plan, as requested. 2.—The Municipality have purchased land near the Connaught and Sussex Roads at prices varying from Rs. 10 to 3 per square yard, and in addition 15 per cent. for compulsory acquisition, in the case of land acquired under the Land Acquisition Act. 3.—The total expenditure incurred in acquiring the land, in constructing the roads and in providing storm-water drains and

pipe sewers has been Rs. 6,37,597-12-0. Adding to this Rs. 13,600, which is the probable cost of laying water mains along these roads, the total outlay will be Rs. 6,51,197-12-0. 4.—The total area of land acquired in the locality is 1,25,554·51 square yards. Deducting from it 23,503·07 square yards, which is the area occupied by the Connaught and Sussex Roads and by the set-backs on Parel and Ghorupdeo Roads, the balance is 102,051·44 square yards. 5.—Distributing the total outlay of Rs. 6,51,197·75 referred to in the first para. on the total available area of 102,051·44 square yards referred to in the second para., the average rate per square yard works out to Rs. 6·38. 6.—As out of 102,051·44 square yards a very large area is reserved for the extension of the Victoria Gardens and the construction of the Health Department stables, the total area of the frontage land available for sale is only 31,455·87 square yards. 7.—As the frontage land is better situated and has a longer frontage than the land added to the Victoria Gardens and reserved for the Health Department stables, a higher average rate than Rs. 6·38 per square yard deduced in the 4th para. of this letter should be assigned to it. This the undersigned originally assumed at Rs. 8·03 per square yard. But the results of the auction sales held twice of some of the plots at Connaught Road show that the average rate of about Rs. 8 per square yard, originally assumed, is somewhat high. A fair average rate may, under the circumstances, be taken at Rs. 7 per square yard. 8.—The undersigned is therefore of opinion that the bids for plots Nos. 1, 2, 3, 4, 7 & 17, which are higher than Rs. 7 per square yard, may be accepted. 9.—The Executive Engineer begs also to suggest that now that it is known what value should be put on the land, it would be well to ask the Corporation to fix the value of the plots of land at the rates specified opposite them on the accompanying plan, and authorize the Commissioner to accept any offers that may be received for the purchase of the plots at or above those prices. 10.—A site has been reserved for the proposed Health Department stables, but the question of erecting them on another site is at present under consideration. There is no doubt that so long as there is a prospect of stables being built on the site now reserved near the Sussex Road, the adjoining land must depreciate in value. 11.—There are other plots, the prices of which are not shown on the plan, and the undersigned is of opinion that the sale of these plots should be deferred until those now placed in the market are disposed of.

M. C. MURZBAN, Executive Engineer, Municipality.

No. 22654 OF 1895-96.

BOMBAY, *3rd February* 1896.

Copy forwarded to the Municipal Secretary in continuation of this Office No. 21926, dated 24th ultimo.

P. C. H. SNOW, Acting Commissioner.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 13641.

"That, with reference to the Acting Commissioner's memoranda, No. 21926, dated 24th January 1896, and No. 22654 of 3rd instant, sanction be given to the acceptance by him of the following bids at auction of plots of land on the Connaught and Sussex Roads, Parel, sold conditionally on the 20th January last and shown on the tracing marked A, dated this day :—

Plot Nos.	Names of Purchasers.	Offers per sq. yd. Rs. a. p.
1.	Mr. Sorabji Ruttonji Contractor	11 4 0
2.	" " " "	10 4 0
3.	" " "	10 4 0
4.	" Byramji Hirjibhoy Warden	11 0 0
7.	" " " "	8 8 0
17.	" Hormusji Ardasir Kanga	8 4 0

"That the prices for plots 6, 8, 10, 12, 14 and 16 on the same tracing be fixed at Rs. 6 per square yard; that the prices for plots 9, 11, 13 and 15 be fixed at Rs. 8 per square yard; that the prices of plots A, B and C be fixed at Rs. 9 per square yard; that the price for plot D be fixed at Rs. 10 per square yard; that the price for plot 18 be fixed at Rs. 10 per square yard.

"That the Commissioner be authorised to accept any offers that he may receive for the purchase of any one or more of these plots at these rates."

Carried.

This concluded the business of the meeting.

BOMBAY, *5th March 1896.*

AT the ordinary monthly meeting of the Corporation held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

THE HON'BLE MR. ABDALLA M. DHARAMSI, B.A., LL.B.; ARDASIR FRAMJI UNWALLA, Esq., B.A.; BADRUDIN BIN ABDULA KUR, Esq.; COMMANDER M. BEAN, R.I.M.; BHAGWANDAS NARROTUMDAS, Esq.; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L. M., Chairman of the Standing Committee; THOMAS BLANEY, Esq., C.I.E.; BOMANJEE PESTONJEE MASTER, Esq.; BYRAMJEE NUSSERWANJEE SERVAI, Esq.; GEORGE COTTON, Esq.; COWASJEE HORMUSJEE, Esq., G.G.M.C.; T. W. CUFFE, Esq.; DARASHAH RATANJI CHICHGAR, Esq.; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S.; RAO BAHADUR DHAKJI KASHINATHJEE; DINSHA EDULJI WACHA, Esq.; RAO SAHEB ELAPPA BALARAM; FARDUNJI NASSARWANJI BISNI, Esq., L. M. & S.; FAZALBHAI JUMABHAI LALJI, Esq.; FAZALBHAI VISRAM, Esq., C.I.E.; H. G. GELL, Esq.; GOOLAM HOOSEIN ALLANA, Esq.; W. R. HAMILTON, Esq.; H. I. B. HARGRAVE, Esq., M.A., M. INST. C. E.; CHARLESTONE HEWETT, Esq.; HORMUSJEE CURSETJI COORLAWALLA, Esq.; W. C. HUGHES, Esq., M.I.C.E.; HURKISONDAS NURROTUMDAS, Esq.; IBRAHIM RAHIMTOOLA, Esq.; ISMAIL JAN MAHOMED, Esq., L. M. & S.; JAGMOHANDAS VANDRAWANDAS BHAISETT, Esq.; SIR JAMSETJEE JEJEEBHOY.

BART., C. S. I.; JAMSEDJI KHARSEDJI KAMA, Esq.; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK; JAYA KARADI LINGU, Esq.; JIJIBHOY FRAMJI PETIT, Esq.; KAIKHOSRU NASARWANJI BAHADURJI, Esq., M.D., B.S., M.R.C.S.; KAIKHOSRO NOWROJI KABRAJI, Esq.; KALIANDAS KESHAVDAS, Esq., B. A.; K. M. SHROFF, Esq.; KHARSEDJI NASARWANJI WADYA, Esq.; RAI BAHADUR LUCHMON SINGH; G. LUND, Esq.; LIEUT.-COL. A. B. MEIN, I.S.C.; MIRZA HUSSEIN KHAN, Esq.; MULJI BHOVANIDAS BARBHAYA, Esq.; O. V. MULLER, Esq., M.A.; NANABHAI NAVROJI KATRAK, Esq., L. M. & S.; NOWROJI JEHANGIR GAMADIA, Esq.; THE HON'BLE MR. NOWROSJEE NUSSERWANJEE WADIA, C.I.E.; PESTONJI NASSARWANJI WADIA, Esq.; THE HON'BLE MR. PHEROZSHAH M. MEHTA, C.I.E.; RAHIMTULLA KHAIRAZ, Esq.; RAHIMTULA MOHAMED SAYANI, Esq., M.A., LL.B.; RASTAMJI NASARWANJI KHORI, Esq., M.D., M.R.C.P. (London); S. REBSCH, Esq., ASSOC. M.I.C.E.; SORABJI KHARSETJI DHONDI, Esq.; SUNDARNATH D. KHOTE, Esq.; TRIBHOWANDAS VARJIWANDAS, Esq.; EDWARD F. UNDERWOOD, Esq., M.A., M.D., F.R.M.S., F.M.S.; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S.; R. H. VINCENT, Esq., C.I.E.; VITHALRAO KRISHNAJI VANDEKAR, Esq.; HAJEE YOOSOF HAJEE ESMAIL.

P. C. H. SNOW, Esq., I.C.S., Acting Commissioner; and the SECRETARY.

The minutes of the meeting held on the 17th ultimo were signed.

The appointment of four members of the Standing Committee was proceeded with.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

"That, under the provisions of rule 6 of the by-laws for the appointment of members of the Standing Committee, Messrs. James W. Smith, Sorabji N. Cooper and Nanabhai R. Ranina be appointed scrutineers to assist the Municipal Secretary in examining the ballot papers to be received this day for the appointment of four members of that Committee."

No. 14163.

Carried.

The ballot was closed at 4 P.M., and at about a quarter before 5 o'clock the Secretary and the scrutineers presented the following report :—

BOMBAY, *5th March* 1896.

To G. W. ROUGHTON, Esq.,
President, Bombay Municipal Corporation.

SIR,—We have the honor to report that we have this day made a scrutiny of the ballot papers presented for the election of four members of the Standing Committee of the Corporation and that the valid votes recorded in the papers are as under :—

1. Badrudin bin Abdulla Kur, Esq.	26
2. Ibrahim Rahimtoola, Esq.	36
3. The Hon'ble Mr. Javerilal U. Yajnik	32
4. Kaikhosro N. Kabraji, Esq.	41
5. Nanabhai N. Katrak, Esq.	34
6. Sundernath D. Khote, Esq.	20
7. Accacio G. Viegas, Esq.	43

We have, &c.,
H. W. BARROW, Municipal Secretary.
JAMES W. SMITH,
NANABHAI R. RANINA,
SORABJI NAVROJI COOPER,
} Scrutineers.

The President, having received this report, declared the following gentlemen duly appointed:—

1. MR. A. G. VIEGAS.
2. MR. K. N. KABRAJI.
3. MR. IBRAHIM RAHIMTOOLA.
4. MR. NANABHAI N. KATRAK.

In accordance with notice it was—

Proposed by R. H. Vincent, Esq., C.I.E.—

No. 14164. "That Messrs. Nanabhai R. Ranina and Adam Smith be re-appointed Municipal Auditors for the ensuing year and that their remuneration be fixed at Rs. 5,000 each per annum."

The motion was seconded by Ardasir F. Unwalla, Esq. *Carried.*

Proposed by Nanabhai N. Katrak, Esq., seconded by Bomanjee P. Master, Esq.—

No. 14165. "That the following be *recorded* :—Notice from the Municipal Secretary, No. 13750, dated 22nd February 1896, stating that the period of Surgeon-Lieut.-Col. Weir's appointment as Health Officer of Bombay, expires at the end of September next, and that the appointment to that office has to be made by the Corporation during the same month."

Carried.

On the application of the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., the President, with the consent of the meeting, gave priority to the following notice of motion :—

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta—

No. 14166. "That the Municipal Commissioner be requested to obtain from the Special Drainage Engineer a report showing in detail the measures adopted for ensuring a thorough inspection and supervision of the various drainage works in hand and the checks and safeguards for securing the proper laying of the pipes."

The motion was seconded by Nanabhai N. Katrak, Esq. *Carried* by a majority.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Ibrahim Rahimtoola, Esq.—

No. 14167. "That the Corporation approve, under the terms of section 133 (2) of the Municipal Act, of the transfer of Rs. 1,200 from savings in the grant for Colaba Pumping Station establishment, to the grant for Love Grove Pumping-Station, section 4, contingencies and stores, to meet excess on account of insufficient budget provision."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by H. G. Gell, Esq.—

No. 14168. "That the Corporation approve, under the terms of section 133 (2) of the Municipal Act, of the transfer of Rs. 1,000 from savings in the grant for Love Grove Pumping Station, repairs to machinery, to meet excess on account of insufficient budget provision."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by the Hon'ble Mr. Javerilal U. Yajnik—

No. 141 69 "That the Corporation approve, under the terms of section 133 (2) of the Municipal Act, of the transfer of Rs. 803 from savings in the grant for Fire Brigade establishment, to the grant for Assessment and Collection Department, property and wheel tax establishment, for payment of allowances to acting incumbents."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by G. Cotton, Esq.—

No. 14170. "That, as recommended by the Standing Committee in their resolution No. 12736, dated 5th February 1896, sanction be given to an additional grant of Rs. 5,217-15-11 from surplus cash balance, to meet the charges shown in the list accompanying the Acting Commissioner's letter to the Secretary, No. 21706, dated 22nd January 1896."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Ibrahim Rahimtoola, Esq.—

No. 14171. "That, as recommended by the Standing Committee in their resolution No. 12737, dated 5th February 1896, sanction be given to the execution of the following new works in the Victoria Gardens, amounting to Rs. 22,818, to the debit of the balance of the Garden Fund amounting to Rs. 46,126-12-0 :—

		Rs.
1.	Storm-water drain in the new ground lately acquired and added to the Victoria Gardens	6,618
2.	Animal-keepers' quarters	6,900
4.	Wall and fencing along the southern boundary of the Gardens	3,600
5	Clerk's office room	5,500
6.	Bullock stable	200
	Total ...	22,818

"That the Corporation hereby rescind their resolution No. 7057, dated 17th February 1890, sanctioning the establishment of a Garden Fund, inasmuch as no fees are now being levied for admission to the gardens, and it is unnecessary and inconvenient to keep separate accounts of a fund which is no longer required for the purposes for which it was originally created."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by Rahimtula Khairaz, Esq.—

No. 14172. "That, as recommended by the Standing Committee in their resolution No. 12739, dated 5th February 1896, sanction be given to the grant of Rs. 15,587 from surplus cash balance, to meet the cost of converting the night-soil depôts at Bhangi Mohalla and Haines Road into receiving depôts."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by G. Cotton, Esq.—

No. 14173. "That the consideration of the following be postponed until the joint opinion of Counsel on the subject of the re-appropriation of Loan Funds, as asked for in resolution of the Corporation No. 12923, dated 6th February 1896, has been obtained :—Resolution of the Standing Committee, No. 12742, dated 5th February 1896, as under:—'That letter to the Secretary, No. 22535, dated 31st ultimo, from the Acting Commissioner be forwarded to the Corporation, with the recommendation that sanction be given (1) to the purchase of a plot of land, admeasuring 1,005 square yards or thereabout, shown in red on the tracing forwarded, and situate at the junction of Fergusson and DeLisle Roads, the property of Bai Dinbai, and at the rate of Rs. 4 per square yard ; and (2) to the construction of a temporary market on an area not exceeding 500 square yards, at a cost of Rs. 8,000. The cost of the market building, *viz.*, Rs. 8,000, *plus* the cost of 500 square yards of land at Rs. 4 a yard, Rs. 2,000 = Rs. 10,000, to be met from the sum of Rs. 40,539 referred to in resolution of the Committee, No. 11310, dated 8th January 1896. The cost of the remaining area of land, *viz.*, Rs. 2,020, to be met as an advance from surplus cash balance pending final adjustment against the cost of extending the market

and constructing the overbridge at Fergusson and DeLisle Roads, or by sale of the land as may hereafter be decided.' "

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by H. G. Gell, Esq.—

No. 14174. " That, as recommended by the Standing Committee in their resolution No. 12743-A, dated 5th February 1896, sanction be given to an extra grant of Rs. 10,500 from surplus cash balance, to meet excess under the head of section X., wages of halalkhors."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by G. Cotton, Esq.—

That, as recommended by the Standing Committee in their resolution No. 13239, dated 12th February 1896, sanction be given to the leasing from Government of a water-pit admeasuring 983 square yards or thereabout, situate off Dharavie Road, at the rate of 2 annas per square yard, or Rs. 122-14-0, *plus* a yearly rental of one pie per square yard, or Rs. 5-1-11 per annum, the pit being required for the reception of water flowing from an adjacent public drinking fountain.

The motion was *lost*, the votes being 17 *for* and 19 *against*.

Proposed by Bhalchandra K. Bhatewadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

No. 14176. " That the Corporation approve, under the terms of section 133 (2) of the Municipal Act, of the transfer of Rs. 1,025 from savings in the grant for miscellaneous drainage, II., A, establishment and labour, to same grant, carts, drivers and bullocks, to meet excess on the latter head, due partly to increased charge for the supply of carts and bullocks and partly to the larger quantity of silt removed from the sewers, drains and catchpits recently constructed."

Carried.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

No. 14177. " That, as recommended by the Standing Committee in their resolution No. 12740, dated 5th February 1896, sanction be given to the grant of Rs. 60 from surplus cash balance, to meet cost of acting allowance to Clerks, Revenue and Refund Audit Office."

Carried.

Proposed by O. V. Muller, Esq., seconded by Rai Bahadur Luchmon Singh—

No. 14178. "That the following notice of motion by Mr. Kaikhosro N. Kabraji be placed at the end of the Agenda paper :—'That the President be requested to obtain on behalf of the Corporation His Excellency the Governor's consent to the naming after him of the public park to be formed by the filling in of the Babula Tank (as per resolution No. 13420, dated the 13th February 1896), and that the site be hereafter named 'the Sandhurst Garden' in commemoration of His Excellency's gracious visit to the Corporation on the 16th January last, which was the first event of its kind in the history of this Corporation.'"

The Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., drew attention to the fact that, under the terms of section 327 of the Municipal Act, the initiative in a matter of this kind rests with the Municipal Commissioner.

The motion was *carried*.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

No. 14179. "That the following be *recorded* :—Letter to the President, No. 13751, dated 22nd February 1896, from the Municipal Secretary, reporting budget transfers sanctioned by the Standing Committee up to 19th idem."

Carried.

In accordance with notice it was proposed by Nanabhai N. Katrak, Esq.—

That the Acting Municipal Commissioner be requested to submit to the Corporation rules framed in reference to section 231 of the Municipal Act by the Municipal Commissioner * * for house drainage connections within the City of Bombay.

The motion was seconded by Rai Bahadur Luchmon Singh.

The Hon'ble Mr. Pherozeshah M. Mehta pointed out that the rules in question were placed before the Corporation at their meeting called for 10th October last.

With the permission of the President and the consent of the meeting, the motion was allowed to be *withdrawn*.

Shortly after 5 o'clock the meeting adjourned and the President fixed Monday, the 9th instant, at 3 P.M., for the holding of the adjourned meeting.

BOMBAY, *9th March* 1896.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 5th instant, and adjourned from that day), held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

ARDASIR FRAMJI UNWALLA, Esq., B.A. ; BADRUDIN BIN ABDULLA KUR, Esq. ; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee ; THOMAS BLANEY, Esq., C.I.E. ; BOMANJEE PESTONJEE MASTER, Esq. ; COWASJEE HORMUSJEE, Esq., G.G.M.C. ; T. W. CUFFE, Esq. ; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L. M. & S. ; RAO BAHADUR DHAKJI KASHINATHJI ; DINSHA EDULJI WACHA, Esq. ; RAO SAHEB ELAPPA BALARAM ; FAZULBHAI JUMABHAI LALJI, Esq. ; H. G. GELL, Esq. ; W. R. HAMILTON, Esq. ; H. I. B. HARGRAVE, Esq., M.A., M INST. C.E. ; CHARLESTONE HEWETT, Esq. ; HURKISONDAS NURROTUMDAS, Esq. ; IBRAHIM RAHIMTOOLA, Esq. ; ISMAIL JAN MAHOMED, Esq., L. M. & S. ; SIR JAMSETJEE JEJEEBHOY BART., C. S. I. ; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK ; JAYA KARADI LINGU, Esq. ; JIJIBHOY FRAMJI PETIT, Esq. ; KAIKHOSRO NOWROJI KABRAJI, Esq. ; KALIANDAS KESHAVDAS, Esq., B.A. ; K. M. SHROFF, Esq. ; KHARSEDJI NASARWANJI WADYA, Esq. ; RAI BAHADUR LUCHMON SINGH ; MIRZA HUSSEIN KHAN, Esq. ; O. V. MULLER, Esq., M.A. ; NANABHAI NAVROJI KATRAK, Esq. L. M. & S. ; NOWROJI JEHANGIR GAMADIA, Esq. ; THE HON'BLE MR. NOWROSJEE NUSSERWANJEE WADIA, C.I.E. ; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E. ; S. REBSCH, Esq., ASSOC. M.I.C.E. ; SUNDERNATH D. KHOTE, Esq. ; TRIBHOWANDAS VARJIWANDAS, Esq. ; ACCACIO GABRIEL VIEGAS, Esq., L. M. & S. ; R. H. VINCENT, Esq., C.I.E. ; VITHALRAO KRISHNAJI VANDEKAR, Esq.

The Acting Commissioner was absent having met with an accident to his arm.

The EXECUTIVE ENGINEER ; and the SECRETARY.

The minutes of the meeting held on the 5th instant, were signed.

Considered the following :—

GOVERNMENT LAND OCCUPIED BY THE MUNICIPALITY AS SITE FOR THE HEALTH DEPARTMENT STABLES, A AND B WARDS, MUNICIPAL WORKSHOPS, &c.

No. 13996 OF 1895-96.

BOMBAY, *7th October* 1895.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honor to forward the correspondence relating to the subject of the tenure by the Municipality of the Government land near the Crawford Market forming the site of the Workshops and Store-yard with the final report of the Executive Engineer contained in his letter dated the 3rd October 1895. The case has been argued out on both sides, with the result that the terms offered by Government are that "His Excellency the Governor in Council will be prepared to grant the Municipality a lease for any term not exceeding 99 years, with one renewal for a like period, on the conditions now adopted for Esplanade leases, at a rental of Rs. (24,000) twenty-four thousand per annum for the area concerned, which is about 30,000 square yards, after deducting the portion to be given on a more favourable tenure. This proposed rent is less than the full estimated rent value, and Government are further willing to remit one half of the amount for the first 10 years of the

lease. The area of 1,000 square yards referred to, which it is proposed to give on more favourable terms (for stable accommodation), may be selected in one block, subject to the approval of Government, and a renewable lease for this will be granted for 99 years at the present rent of one pie per square yard." An early reply is requested to this offer by Government, and the offer is left open for three months from the date of the letter, namely, 27th August 1895, but on a subsequent representation the time has been extended to six months. It has, therefore, become necessary to place the whole correspondence before the Standing Committee and Corporation without delay in order that the matter, which presents considerable difficulties, may be disposed of as speedily as possible.

The ground in question is now occupied as follows :—Workshops, 8,119 square yards ; Store-yard, 4,711 square yards ; Electric Light Station, 367 square yards ; Grant House (now occupied by the Chief of the Fire Brigade), 2,716 square yards ; Incinerator, 525 square yards ; Health Department Stables and Chawls, 12,453 square yards—total 28,891 square yards.

Dealing first of all with the Workshop question, it is clear that at the higher rate of rent to be levied by Government after the first ten years the site would be a most expensive one, and on the basis of 25 years' purchase or 4 per cent. interest works out to Rs. 1,62,380 or Rs. 20 per square yard, while the report of the Executive Engineer shows that a site of 12,000 square yards in the Agripada direction, inclusive of the cost of filling in, would not aggregate more than Rs. 60,000. It must, however, be remembered that the expense of a move does not begin and end here. From recent personal inspection with the Executive Engineer, I am convinced that many of the buildings and a quantity of machinery is in a most dilapidated state, as, for instance, the corrugated iron roof of the main building, carpenters' and wheel-wrights' shop and the present brass foundry shed, also the materials of the masonry of the walls and buildings, while the existing boiler foundations were laid at considerable expenses and are irremoveable.

The Executive Engineer estimates the cost, therefore, of removing, re-erecting, renewing and fitting up the Workshops on a new site at Rs. 1,21,060, which, with the addition of Rs. 60,000 for the site, makes a grand total of Rs. 1,81,060. I am of opinion that this estimate is under the mark, and that nothing short of two lakhs would cover the outlay.

As regards the Store-yard, the value of the land at the rate claimed by Government comes to Rs. 94,220. A large portion of this area is covered with old and useless drain pipes which may as well be transferred to the drainage Store-yard. If, as estimated by the Executive Engineer, only 2,678 square yards are required for this purpose, and a site in the same direction as that proposed for the Workshops can be obtained for Rs. 13,390, plus the cost of removal, erecting sheds, and fitting up, say, Rs. 11,550, it is obvious that the retention of the Store-yard on its present site possesses no advantages for the Municipality.

Electric Light Installation.—This question is fully discussed in the Executive Engineer's report, and I concur in that officer's opinion that the best and most economical course is to move the engine and plant bodily to the compound of the Arthur Crawford Markets.

Grant House.—I do not recommend the Corporation to retain this somewhat extensive area. The rent for such a large plot of ground must necessarily be high, and the advantages to be obtained by no means correspond. It will be far better to relinquish this house and grounds as soon as the new head-quarters are ready for the Chief Officer of Fire Brigade's residence and allow house rent to the Assistant Executive Engineer, Mechanical Branch.

The Incinerator.—The Health Officer proposes to extend the capacity of the existing Incinerator from three cells to twelve cells, and for this purpose and the erection of a new chimney 200 feet high an area of 2,500 square yards will be required. I am extremely doubtful as to the suitability of the present site for an Incinerator, and it would be necessary to ascertain whether Government, in case of their resuming the major part of the property under discussion, would permit the erection of a large Incinerator anywhere thereon. This question can be settled as soon as the Corporation have to come to a decision on the other points before them.

Health Department Stables and Chawls.—Both the Executive Health Officer and the Executive Engineer are of opinion that the stables and chawls should stay where they are, and looking to the impossibility of finding another site at all, or even then one half as convenient, I concur in that view. To sum up, I consider that the most economical course in the long run would be to remove the Workshops and Store-yard to another and less expensive site; (2) to shift the Electric Light engine and plant to the compound of the Crawford Markets; (3) to abandon the site and bungalow known as Grant House as soon as the new Fire Brigade quarters are completed; (4) to retain the site occupied by the Health Department Stables and Chawls; (5) to settle the question of enlarging and keeping the Incinerator on its present site subject to the permission of Government.

I would request the favor of the Standing Committee and the Corporation coming to as speedy a decision as such important matters will allow, and beg to point out that a final reply is due to Government within five months' time.—I have, &c.

P. C. H. SNOW, Acting Commissioner.

Précis prepared by the Secretary of the Papers relating to site of Workshops, Stables, &c., Bori Bunder.

When the work of constructing the eastern boulevard, afterwards known as Rampart Row East, and recently re-named Mint Road, was about to be taken in hand by Government in 1865, the Municipal Commissioner was asked to arrange for the removal of part of the old Fort Market belonging to the Corporation, as also certain Municipal Stables, the total area of which was about 500 square yards.*

* Government Resolution No. 6, P. W. D., 29th January 1895 (p. 149), of file forwarded with Mr. Snow's No. 13996 of 7th October 1895.

Mr. Crawford's letter to Government, No. 2865, dated 17th November 1865, (p. 10).

Just before this, the Commissioner had applied to Government for the grant of land for the site of new markets, and in agreeing to arrange for the removal of the portion of the old market and stables required for the boulevard, stated as follows :—

"Near the old Rifle Lines on the Esplanade is a strip of ground rented to the Municipality from Government as a storage ground. Adjoining it is vacant Government ground occupied by squatters of most filthy habits. Like all Government ground in that part it is insufficiently fenced and is the resort of beggars and tramps of all kinds. It is full of foul and dirty hollows and generally requires levelling. 6.—Though it is a rough road to the foot-bridge over the G. I. P. Railway line, a path fenced by railings on each side runs at right angles to the road and the foot-bridge along the G. I. P. Railway line to the mouth of Dongri Cooly Street. 7.—On the right hand side of this path by the Mutton Market is a siding which we have arranged with the Railway authorities to make a temporary town sweeping siding for the sweepings from the Fort, Colaba, and Mandvi. It is secluded from public view, away from the inhabited town of the main line, from view of which it will be easy to screen it, and in every way most convenient to the Railway authorities and the Municipality. 8.—I propose, therefore, that Government shall rent the ground marked AAAA to the Municipality at a nominal rent on condition of the Municipality levelling the whole of it (which will be very expensive). That I be permitted to set back the palings on the west of the foot-path so as to permit two carts to pass in the passage. That I be permitted to erect on the vacant ground moveable stables of wood and iron with the rough rubble foundations, to be removed at six months' notice on other suitable ground being provided by Government, who are about to take up the present Municipal stables for public purposes. 9.—Mr. Kahandas Muncharam, I may state, has visited the spot with me and has no objection to the above arrangement. 10.—I would add that it is proposed to abandon the Chinchbunder siding directly the new arrangement at Bori Bunder and Byculla can be made. 11.—Both the Railway officials and the Municipality find it very inconvenient and unsuitable, and it was an intolerable nuisance to passengers by the trains and to the inhabitants of that densely populated locality even when only 260 carts of refuse were sent daily. We are now sending 450 carts and shall soon despatch 700 daily. 12.—I venture to solicit the very earliest possible reply to this communication."

On 5th December 1865, Captain Fuller, Secretary to the Architectural Improvement Committee, in his letter No. 704, to the Secretary to Government, P. W. D., wrote: "I am directed to inform you that the Committee see no objection to the ground applied for being rented to the Municipal Commissioner, and suggest that the annual charge of one pie per square yard be levied in consideration of the expense of filling in the

See page 8.

ground. 2.—A sketch* showing the site allotted, being part of that originally given for the International Exhibition, is herewith annexed. It contains about 7 acres and the annual rental will, therefore, be Rs. 176 more or less."

Thereupon Government passed the following Resolution, No. $\frac{1521}{2506}$, See pages 7-8. of 9th December 1865 :—

"Letter from the Municipal Commissioner, No. 2365, dated 17th November 1865, states that Government having directed the construction of the Eastern Boulevard, he has been requested to remove a portion of the public markets and other buildings, but that the markets being vested in the Corporation, they cannot be removed without their sanction, which he cannot apply for until other markets are provided, and solicits the favour of the earliest possible sanction being given for a site on the Esplanade. Also requests that a strip of land marked AAA on the accompanying plan may be rented at a nominal rent to the Municipality for the erection of stabling on certain conditions."

Report on the above by the Secretary to the Architectural Improvement Committee, No. 704 of 5th December 1865.

Resolution.—Government are pleased to sanction the application of the Municipal Commissioner for a site for stabling as expressed in paragraph 8 of his letter, on the terms proposed by the Architectural Improvement Committee in paragraph 1 of their letter.

The application for a site for markets will be disposed of hereafter.

T. DOWDEN, Lt., R.E.,
Under-Secretary to Government.

The Executive Engineer has nothing on his records to show
P. 3. distinctly the terms on which the land occupied by
P. 31. the Workshops and Store-yard for special Drainage Works was settled between Government and the Municipality, but Mr. Walton, late Executive Engineer, in his précis, states that the permission to hold the ground was given by Government without any restriction under its Resolution No. $\frac{187}{435}$ C. W., P. W. D., of 9th
P. 29. March 1866. It is observable (1) that by Govern-
ment Resolution No. 3493, Revenue Department, of 11th October
P. 30. 1867, the sanction to the holding of the land is "on sufferance only," whilst Government Resolution No. $\frac{187}{435}$ C. W., of 9th March 1866, relating to the Drainage Works Store-yard,
P. 30. "sanctioned" the arrangement "to occupy," and (2) that in the Valuation Statement of real property belonging to the Corporation prepared by the late Mr. Narayan Vasudev and Mr. Nasarwanji Chandabhoy, dated 20th January 1871, it is stated (page 1) with regard to the Shops and Store-yard that "the land belongs to Government." The statement does not specify whether

* The sketch referred to in this letter is not among these papers.—H. W. B.

the ground was held on lease or sufferance, details which the statement does give as to other items.* Nor was this particular land entered in Mr. Crawford's list of liabilities on account of Government land appended to the Finance Committee's Report of 11th October 1871, on the strength of which circumstance the Executive Engineer, Mr. Walton, surmised that the ground was given to the Municipality free for the carrying out of improvements, a supposition which he considered was justified by the circumstance that the Government of Sir Bartle Frere were always favourably disposed towards the Municipality, an instance of which was shown by the passing of Government Resolution No. 1199, General Department, of 1866, which even went so far as to make over, under certain restrictions, all vacant public lands adjoining the roads and streets. Moreover, it must be borne in mind that, whilst no rent was demanded for the land occupied for the Workshops and Stores until 1890, the payment of rent for other lands held from the State was never allowed
P. 81. to fall into arrears. Even in Resolution No. 2365, Revenue Department, of 20th April 1887, Government did not dispute the Corporation's title to the Workshops and Store ground.†

This contention of Mr. Walton's, however, is disputed by the
P. 131. Collector of Bombay, who, in his letter to the Commissioner, No. $\frac{L.\ R.}{24}$ of 4th January 1893, says: "So far as my information goes this view (*viz.*, 'that the ground is the absolute property of the Municipality,' subject only to an annual rent charge of one pie the square yard) is not in agreement with the records of the case, which seem to show that the tenancy is a yearly tenancy." Again in letter No. $\frac{L.\ R.}{88.}$ of 14th idem, he says:
P. 136. "Government received no valuation for the land and gave no permanent title to the Municipality. The sole stipulation was for the payment of an annual rent. As the land is simply rented, the tenancy is of necessity a yearly tenancy, and as such is terminable on 6 months' notice." The papers were placed before the Government Solicitor, who recorded the opinion that the Municipal occupation was on a yearly tenancy, on which advice Government directed the issue of 6 months' notice (Government Resolution
P. 149. No. 376-C. W.—1491 of 16th August 1890).

Again the Secretary to Government, P. W. D., in his letter to the Commissioner, No. 6-R of 29th January 1895, comments on the facts that the evidence goes to show that the intention of Government was (*a*) merely to allow the temporary use of the ground, which apparently was mainly required for storage purposes; (*b*) to permit the erection of temporary stables to the extent necessary to replace those which had been given up; (*c*) the intention to provide

* *Note by the Secretary.*—Mr. Walton does not refer to the fact that in this Valuation Statement 10,208 yards of ground, the site of the old mutton, fish and grass markets, were entered as being the absolute property of the Corporation.

† *Note by the Secretary.*—Although Mr. Walton does not note the circumstance, this Government Resolution quotes the fact that the land was let to the Corporation "on a tenancy-at-will."

other suitable ground for similar stable accommodation in the event of the area granted under the application referred to being resumed. That the power to resume possession and the covenant limiting buildings to "moveable stables of wood and iron with rough rubble foundations" would, the Secretary to Government points out, have been unnecessary if it had been the intention to make over the land on a permanent lease. There are other circumstances, argues the Collector, also, which strongly corroborate the view that the Municipality did not claim any permanent title, for in 1866 and 1878 portions, aggregating nearly 7,000 yards of the area, were relinquished by the Municipality and were made over to the G. I. P. Railway Company by or for Government, and it does not appear that any payments for compensation on this account were claimed by, or made to the Municipality, and the absence of any such payments appears to be only reconcileable with the assumption that the land was Government land, held for temporary use until otherwise required, which seemingly was the view of the Esplanade Fee Fund Committee in 1875, when Colonel Hancock, a member of the Committee, minuted: "The adjacent land occupied by the Municipal Workshops is not, I believe, Municipal, but Government property resumable at will." Mr. Pedder, the Commissioner, also a member of the Committee, minuted immediately below, and did not dissent from this view.

The plan of the land originally made over, furnished by the Secretary to the Architectural Improvement Committee, under date of
P. 44. 12th February 1866, marked AAA, was a sketch or outline plan only. From the letter to the Commissioner from
Pp. 49 to 55. the Municipal Solicitors, dated 29th November 1890, letter from the Commissioner, No. 19343 of 6th December following, and other papers, it will be observed that there has been some diffi-
P. 156. culty in identifying the land, but after prolonged correspondence it was found by Mr. J. W. Smith, Acting Executive Engineer, that the area in question is that comprised within
P. 98. plan No. 424, which comprises 29,312 yards. This plan, No. 427, shows within green lines the land comprised in the sketch plan AAA and contained within the 29,312 yards. The Acting
P. 96. Executive Engineer, in his letter to the Commissioner, No. 371 of 9th April 1892, appended a statement showing the deductions to be made from the total area in order to arrive at the remainder, the 19,687 yards now in question.

This works out as follows :—

Deduct 9,047 yards land obtained from Government, under Reso-
P. 101. lution No. $\frac{187\text{-C.W.}}{435}$, dated 9th March 1866, shown in the Municipal Register, No. 427, dated 30th March 1892, (acquired for Drainage Stores). The words of the Resolution being "for the purpose of *using* it as a store ground."

Deduct 403 yards, being plot A, on plan 424 as above, obtained from Government in exchange for plot B, on same plan, under

Government Resolution No. 2365 of 20th April 1887 ; 175 yards, plot C, on No. 424, as above, belonging to the Municipality and recently included in the Workshops compound ; total area 29,312 ; *deduct* as above 9,625, total 19,687. This ground is occupied as follows :—Workshops, 8,119 yards ; Store-yard, 4,711 yards ; Electric Light Station, 367 yards ; Grant House, 2,716 yards ; Incinerator, 525 yards ; Stables and Chawls, Health Department, 12,453 yards—total 28,891 yards.

Note.—A part of the ground was occupied in former years in front of the existing Stables as the Beef Markets, until the Crawford Markets were opened (see Executive Engineer's No. 7610 of November 1891, page 88 of the file).

No question of payment of rent for the land occupied by the
P. 6. Shops and Store-yards was raised until 30th July 1889, when the Executive Engineer, Presidency, in his letter No. 3333, to the address of the Chief Accountant and with reference to Government Resolution No. $\frac{1521}{2606}$ of 9th December 1865, as above, requested information as " to which office the rent of the ground " had been paid.

The Chief Accountant, having no knowledge of any such pay-
P. 14. ment, asked for information as to where the land in question was situated, but on being informed by the Executive Engineer, Presidency, that the land was that occupied by the Shops, Stables, &c., the Chief Accountant addressed the
P. 15. Executive Engineer, Municipality, letter No. 1431 of 2nd September following. Meantime the Collector of Bombay, in his letter to the Commissioner, No. $\frac{L.R.}{1604}$ of 21st
P. 1. August 1890, stated that Government, in the P. W. D., had resolved to demand arrears of the same at one pie per yard per annum from 1st December 1868 for the 16,898 yards so occupied, and requesting payment of Rs. 1,848-3-6, being rent for 21 years from 9th December 1868 to 8th December 1889, at the rate of Rs. 88-0-2 a year.*

It is not so stated in the papers; but I may add that, on the 4th July 1892, the Corporation, on the application of the Commissioner, sanctioned the payment of Rs. 2,460-14-0, in settlement of the arrears of rent demanded by Government to 8th December 1892.

On 5th September 1890, the Collector in his letter to the Com-
Page 22. missioner, No. 1700, forwarded a formal notice of
" 23. the same date of the determination of the tenancy of the land at the expiration of half a year " next after the end of one half-year from the service of this notice."

* The explanation of the arrears only being claimed from 1868 is found in the Controller's memo. No. 1068 of 26th August of that year, from which it appears that Rs. 499-12-9 for the rent up to 8th December was claimed by Government (and paid).

It would appear from the Collector of Bombay's letter to the Commissioner, No. 1985 of 10th October 1891, that the rent for subsequent years was neither claimed nor paid until 1891.

The Commissioner on receipt of the notice asked (letter to the Collector, No. 12189 of 11th idem) whether Government intended to put the Municipality to the enormous expense of removing their Workshops, plant and other structures located on the ground in question. To this the Collector answered (letter No. 1779 of 16th of the same) that the notice was not necessarily for the purpose of resuming the land, but to make things clear for a future arrangement.

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On 4th April 1893, the Municipal Solicitors advised the Commissioner that the legal position of the Corporation is that of yearly tenants, although this is not in their opinion the natural outcome of the arrangements come to in 1865, but is due to the unfortunate circumstance that no formal lease or other document embodying the terms agreed to was then executed and registered, and that, consequently, the Corporation are not in a position to enforce that arrangement as against Government. The proposal made in 1865 by the Commissioner does not read as a proposal to take on a mere yearly tenancy determinable by Government on six months' notice without giving any compensation or equivalent. It seems impossible to resist the conclusion that what was in the contemplation of everyone who had to do with the matter was something in the nature of a permanent tenancy, subject to the right of Government to determine such tenancy at six months' notice "on other suitable ground being provided by Government." Notwithstanding the Collector's statement that Government received no valuation for the land and gave no permanent title, it does appear that there was a substantial and valuable consideration for creating the permanent title which, according to the Solicitors' view, was clearly intended, though, unfortunately, never legally perfected; it was clearly on the faith of some permanency of title that the Municipality undertook the expense of filling in and levelling the ground.

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Again, in their letter to the Commissioner, of 11th March 1893, the Solicitors remarked that the ground for the site of the stables was given in substitution for the site of other Municipal stables required of Government for public purposes. It does not seem to be suggested that the Municipality failed on their part in filling in the ground, although it is now sought, after the lapse of time, to minimize the value of what they did by suggesting (para. 7 of Government letter No. 6 R., P. W. D., of 29th January 1895), "that the necessity for levelling was not in reality a very serious factor." As a matter of fact, this was *the* factor on which the Commissioner ventured to base his application in 1865 and *the* factor which induced Government to sanction the application. In conclusion, the Solicitors suggested that a further reference might be made to Government for modifying the terms demanded. In the meantime, the Secretary to Government, Public Works Department, in his letter No. 6 R. of

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29th January 1895, informed the Commissioner that Government will be prepared to sanction the grant of a plot for the stables, but that with reference to the whole area, the utmost Government can admit is (*a*) the intention to allow the Municipality the temporary use of the land which apparently was at the outset mainly required for storage purposes; (*b*) the intention to permit the erection of temporary stables to the extent necessary to replace those which had been given up; and (*c*) the intention to provide other suitable ground for similar stable accommodation in the event of the area granted originally being resumed. Government do not consider that even if there had been a formal lease, the terms, thereof, would have done anything more than grant the temporary use of the land. His Excellency in Council cannot allow that the Municipality have any claim for a permanent lease on terms below the market value, except in regard to a site for stable similar in area to the site occupied by the stables removed for road improvement. Government are willing to grant 1,000 square yards, in a position they will select for the purpose on the plot in question, on a renewable lease at the existing ground rent; but in regard to the balance it does not appear to Government that a case has been made out for any special concession. The Corporation have already had the use of the land on most favourable terms for many years, and for purposes not contemplated in the original permissions, and it now appears to Government that a fair rent should be charged for as much of the site as the Municipality wish to retain * * and the Collector will be asked to report as to the revised rent to be imposed from 1st April 1896.

On 5th July last, the Commissioner in his letter No. 6995 (prepared by the Municipal Solicitors) replied to this letter, stating that the Municipality desire to retain the whole area. But he asked for a further consideration of the question, and urged that some permanency of tenure must have been contemplated. He gratefully acknowledged that Government had practically recognised this principle by now permitting the Corporation to continue in occupation on certain terms. He pointed out that Government remarked that, in 1866 and 1876, the Municipality, at the instance of Government, relinquished for railway purposes about 7,000 yards of the land originally granted without claiming any compensation—a fact which seems to be only reconcileable, with the assumption that the land was Government land, held for temporary use. He had been unable to trace the circumstances under which the 7,000 yards were relinquished, but he might be permitted to point out that, *ex hypothesi*, Government no doubt reserved the right to resume all the land on six months' notice, and that the circumstance that when portions of the land were resumed no claim was made for compensation may well have been due to the circumstance that what remained was sufficient for the Municipality, and to the fact of the absence of any legal instrument under which

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alone such a claim could be maintained. In conclusion, the Commissioner asked that some modified terms might be fixed for the continuance of the tenancy. The Secretary to Government in replying stated in his letter to the Commissioner, No. 105 of 27th August last, that His Excellency in Council will be prepared to grant the Municipality a lease for 99 years with one renewal for a like period, on the condition now adopted for Esplanade leases at a rental of Rs. 24,000 per annum, after deducting the 1,000 yards for stables. This is less than the full estimated rent value, and Government are further willing to remit one-half of the amount for the first ten years of the lease.

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This offer of Government is open for six months from 27th August.

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At the conclusion of this correspondence, the Solicitors, on 6th September last, advised that there is no alternative legally but to submit to the terms of Government or to vacate the land.

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The question (1) of the probable relative cost of retaining the tenancy of the whole land and (2) of giving up portions of the land and removing the Shops and Stores and Electric Light Station are concisely stated in the opening paragraphs of the Commissioner's letter.

H. W. BARROW.

29*th October* 1895.

GOVERNMENT LAND OCCUPIED BY THE MUNICIPALITY FOR WORKSHOPS, &c.

The Standing Committee beg to state, with reference to the letter from the Acting Municipal Commissioner as per margin and the papers relating thereto, that, after the land and buildings in question had been inspected, the various points requiring consideration were discussed with Mr. Snow, the Health Officer, and the Executive Engineer, and that the Committee have now to report as follows :—

Letter to the Secretary, No. 13996, dated 7th October 1895, from the Acting Commissioner on the subject of the tenure by the Municipality of Government land forming the site of the Municipal workshops, store yard, Health Department stables and chawls, and the town sweepings incinerator.

The area of the ground in question is about 30,000 square yards, and Government state that His Excellency the Governor in Council will be prepared to grant the Municipality a lease of the same for any term not exceeding 99 years, with one renewal for a like period, on the conditions now adopted for Esplanade leases, at a rental of Rs. 24,000 per annum, after deducting 1,000 yards of the area occupied for stables of the Health Department, which, for certain reasons, Government are willing to lease for 99 years at the present rental of one pie per square yard per annum. The rate of Rs. 24,000 is less than the full estimated rent value, and Government are further willing to remit one-half of the amount for the first ten years of the lease.

The Committee are of the following opinion :—

(*a*) That at the enhanced rental asked by Government it will not pay to retain the following portions of this land, *viz.* :—

	Area. Sq. yds.
Grant House Compound	2,716
Store Yard	4,711
Workshops	8,119
Electric Light Station	367
Total ...	15,913

(*b*) That it will suit Municipal requirements to retain the following areas :—

	Area. Sq. yds.
Health Department Stables and Chawls	12,453
Incinerator Station	525
Total to be retained ...	12,978

2. *Grant House* is the residence of the Assistant Engineer, Mechanical Branch, but is at present temporarily occupied by the Chief Officer of the Fire Brigade until the completion of the Fire Station at Sankli Tank, and, if the house is given up to Government, other quarters, or an allowance for house-rent, will have to be provided for the Assistant Engineer.

Grant House was constructed by the Municipality in 1878, and, in handing over the area (2,716 square yards) occupied by the house to Government, it will be necessary to ask the Commissioner to ascertain on what terms Government will take over the buildings on the site.

3. *The Store Yard* (*area* 4,711 *square yards*).—It would seem desirable to dispose of the old and useless materials lying on this site instead of having them removed to the new store yard as suggested by the Commissioner in his letter.

4. *The Workshops* (*area* 8,119 *square yards*).—*It appears from the statement made by the Executive Engineer that the immediate* removal of the shops would necessitate considerable expenditure on new buildings not at present absolutely necessary, whereas the buildings, if allowed to stand, would in any case have to be re-roofed in the course of the next two or three years. It is thought that Government should be approached with a view to the gradual removal and reconstruction of the workshops at the new site wherever that may be decided upon.

The Commissioner might be asked to represent to Government the inconvenience and expense which it would be to the Municipality to clear the workshop site and remove everything to a new location, and ask that a period of, say, four or five years may be allowed for acquiring a new site, constructing buildings, erecting plant, &c. The Commissioner would, of course, have to ascertain on what terms this four or five years' occupancy would be allowed by Government.

The Committee does not consider that the reference made to them covers the need to discuss the wide questions which will have to be settled regarding the new workshops, their site, their extent, the plant—both new and old, &c. All these will doubtless be dealt with by a specially appointed Committee. Pending removal, the repairs to the existing buildings should be limited to works absolutely necessary.

5. *The Electric Light Station (area 367 square yards).*—It is thought that the most desirable course will be that suggested by the Commissioner and the Executive Engineer, *viz.*, to transfer the station to the compound of the Crawford Market.

6. To sum up, as regards the areas to be at once or hereafter to be given up, it is recommended that the following areas should be surrendered to Government at once :—

	Area. Sq. yds.
Grant House	2,716
Store Yard	4,711
Total ...	7,427

and that, subject to the matters being arranged with Government, the following further areas be surrendered to Government within the next four or five years :—

	Area. Sq. yds.
Workshops	8,119
Electric Light Station	367
Total ...	8,486

7. As regards the areas to be permanently retained by the Municipality, it is proposed by the Executive Engineer to continue the occupancy of the Health Department stables and chawls (12,453 square yards), also the site of the incinerator (525 square yards), and the Health Officer wishes to extend the incinerator from a capacity of three to twelve cells, thus increasing the area of land required from 525 to 2,500 square yards. If this scheme is carried out, the total area of land required will be—

	Area. Sq. yds.
For Health Department Stables, &c.	12,453
For Incinerator	2,500
Total ...	14,953

and instead of the Corporation having to pay a rental of Rs. 24,000 a year for the 30,000 square yards or thereabout, the proportional rental payable for the reduced area will be only about Rs. 11,963.

When settling terms with Government, the Commissioner might be asked to especially press upon Government the fact that the sanitary necessities of the city require that the Corporation should have ample accommodation for the Health Department in this locality, and that, taking this circumstance into consideration, Govern-

ment might be requested to accord still more favourable terms as regards the area of land to be retained for these purposes.

8. The Commissioner does not refer to the particular spot he would select for the 1,000 square yards which Government offer on more favourable terms, and it is not easy to settle this point as the areas recommended to be retained comprise only the Health Department stables and chawls and the incinerator, and in any case the 1,000 square yards of ground cannot be made to contain the whole of the buildings of any one particular kind. It is therefore recommended that, after the wishes of the Corporation as to the land to be retained have met with the approval of Government, an area of 1,000 square yards, covering the most important of the Municipal buildings, be selected as that to be held on the more favourable terms.

BHALCHANDRA KRISHNA, Chairman.

19*th February* 1896.

Also the following :—

No. 24719.

28*th February* 1896.

To THE MUNICIPAL SECRETARY.

SIR,—In reference to the Standing Committee's resolution No. A-13247 of the 12th instant, I have the honor to report that Government were requested to extend the period of reply up to the 1st May next, and in reply the Under Secretary to Government, Public Works Department, states that Government are pleased to accede to my request and that the period for a reply is accordingly extended to the 1st May 1896, the conditions as to rent commencing from 1st April 1895 to still hold good.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

That the report of the Standing Committee on the subject of Government land occupied by the Municipality for the Workshops, Health Department Stables, &c., be approved.

2. That the Acting Commissioner be authorised to surrender to Government and vacate at as early a date as practicable the following portions of the said land :—

	Area. Sq. yds.	
Store Yard containing	4,711	or thereabout.
Sight of the Electric Light Station ...	367	do.
Total ...	5,078	do.

3. That he be requested (1) to ascertain from Government the terms on which they will purchase Grant House, and to inform Government that the site thereof is not

required by the Corporation ; (2) to inform Government that the Corporation consider it undesirable to retain the site of the Municipal Workshops at the enhanced rental demanded, but that, as the immediate removal of the shops would necessitate considerable expenditure on new buildings not at present absolutely necessary, the Corporation trust that Government will allow the Corporation to continue in the occupying of the ground occupied by the shops, 8,119 yards or thereabout for a further period of four or five years to allow of a proper settlement of the wide questions connected with the establishment of new shops elsewhere.

4. That Government be informed it is necessary in order to provide for the sanitation of the surrounding districts that the land occupied by the Health Department stables and chawls, 12,453 yards or thereabout and 2,500 yards or thereabout, for the sweepings incineration should be retained.

5. That, in settling the terms on which this area of 14,953 square yards or thereabout shall continue in the occupation of the Municipality, the Acting Commissioner be asked to impress on Government the fact that the proper conservancy of the city requires that there should be ample accommodation on the spot in question for the Health Department and that, taking this circumstance into consideration, Government may fairly be asked to accord still more favourable terms for the renewed occupancy of the ground than those already offered.

Amendment proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by Badrudin bin Abdulla Kur, Esq.—

"That the President be asked to address Government requesting them to extend the time for the consideration of the terms offered by them regarding the land occupied by the Workshops, Health Department Stables, &c., without imposing the conditions laid down in their letter No. $\frac{R\text{-}1}{28}$, P. W. D., of 27th February last.

No. 14493.

"2. That the Standing Committee's report of 19th February last, regarding the question and all the papers connected therewith be referred for report to the follow-

ing Committee with power to take the opinion of Counsel in regard to the whole question :—The President; The Hon'ble Mr. Abdalla M. Dharamsi ; Mr. W. R. Hamilton ; Mr. Ardesir F. Unwalla ; Mr. S. Rebsch ; Mr. R. H. Vincent, C.I.E ; Mr. O. V. Muller ; The Hon'ble Mr. Pherozeshah M. Mehta, C.I.E. ; Mr. Dinsha E. Wacha ; The Hon'ble Mr. Javerilal U. Yajnik."

On a division, the votes were *recorded* as under :—

	For	*Against.*
Amendment	20	7

The amendment was *carried* as a substantive motion by 22 votes *against* 4 votes.

Proposed by Bhalchandra K. Bhatawadekar, Esq:, seconded by R. H. Vincent; Esq., C.I.E.—

That resolution of the Standing Committee, No. 12442, dated 29th January 1896, be *recorded* and that, as applied for by the Acting Commissioner in his letter to the Secretary, No. 16082, dated 7th November 1895, sanction be given to the sale of the disused chowki at Mahaluxmi formerly occupied by the Health Department to the Western India Turf Club for Rs. 100.

Amendment moved by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by Badrudin bin Abdalla Kur, Esq.—

No. 14494. "That resolution of the Standing Committee, No. 12442, dated 29th January 1896, be *recorded*.

"That, as the power to dispose of moveable property of value not exceeding Rs. 5,000 is vested, under the terms of section 92 (*b*) of the Municipal Act, in the Commissioner, subject to sanction by the Standing Committee, the sanction of the Corporation asked for by the Standing Committee's resolution No. 12442, dated 29th January last, is not necessary."

After discussion, the original motion was, with the permission of the President and the consent of the meeting, withdrawn, and the amendment was *carried* as a substantive motion.

Considered letter to the Secretary, No. 23534, dated 14th ultimo, from the Acting Commissioner as under :—

SIR,—In reference to the Corporation resolution No. 10340 of the 13th December 1894, I have the honor to report that, under

the advice of the Municipal Solicitors, several demands for payment of compensation for set-backs were disallowed as it was considered that they had become time-barred, the claims not having been preferred within six months from the date of accrual. A copy of the Solicitors' letter is herewith attached. 2—The High Court, however, decided on the 15th February 1895, in the case of Manecklal Motilal *versus* the Municipality that claims for value of set-back land do not become time-barred under section 527 of the Municipal Act. Since that time all demands which at first were considered to have become time-barred have been met. 3.—Under the circumstances I think the Corporation will hardly consider it necessary that I should submit the statement asked for. I, however, send herewith a statement showing cases since 1886-87 which have become time-barred under the general Limitation Act, the claims not having been made within six years from the date of accrual.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by Ardasir F. Unwalla, Esq., seconded by Dominick A. D'Monte, Esq., M.D.—

"That letter to the Secretary, No. 23534, dated 14th February 1896, from the Acting Commissioner, reporting on the question of the payment of compensation for certain set-backs which formerly were considered time-barred, be *recorded*.

No. 14495.

"2. That, in view of the facts now placed before them, the Corporation consider it unnecessary for the Acting Commissioner to submit the statement called for in resolution No. 10340 of 13th December 1894."

Carried.

Considered letter No. 21898, dated 24th January 1896, from the Acting Commissioner to the Secretary as under :—

SIR,—In reference to the Corporation resolution No. 2108 of the 23rd May 1895, I have the honor to forward herewith four statements marked A, B, C and D. 2.—Statement A gives information in regard to the expenditure on different Municipal gardens for the last five years. Statement B shows expenditure on account of new roads constructed and land acquired in Agripada and elsewhere from the year 1889-90 to the 31st March 1895. Statement C details the expenditure of the amounts paid for street improvement for five years in each ward. Statement D gives the expenditure on different drainage works including repairs and alterations during the last five years. It is not possible to show expenditure under this head by wards.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

A

Statement showing the Expenditure of the different Public Gardens.

Public Gardens.	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Victoria Gardens ..	93,741 2 11	98,245 14 0	67,350 12 1	68,999 0 6	56,351 2 6
Do. New Works	....	....	52,588 10 6	33,321 8 4	25,291 8 5
Elphinstone Circle Garden	4,564 15 6	5,560 0 0	5,560 0 0	6,435 6 1	5,354 12 10
Falkland Road Garden ..	807 11 9	701 0 0	701 0 0	525 6 0	517 12 0
Northbrook Garden ..	2,115 12 1	2,902 7 11	2,738 0 0	2,525 8 6	2,032 4 0
Sir C. Jehangir Mahim Garden	513 6 0	513 0 0	513 0 0	454 14 0	574 15 2
Bazar Gate Street Garden	973 10 3	934 10 0	1,014 0 0	1,002 12 0	865 10 0
Gardens on the Flats ..	1,506 0 0	1,435 6 0	1,306 0 0	1,319 0 0	916 0 0
Dicks' Tank Gardens ..	321 1 11	364 0 0	470 0 0	402 5 6	447 12 0
Malabar Hill Gardens ..	668 0 0	3,668 0 0	3,668 0 0	1,844 10 0	1,095 6 8
Total ..	1,05,211 6 5	1,14,324 5 11	1,35,909 6 7	1,16,837 6 11	93,447 1 7

C. D. MAHALUXMIVALA,
1st *October* 1895. Superintendent, Municipal Gardens.

B

Expenditure on account of New Roads constructed and Land acquired in Agripada and elsewhere from the year 1889-90 *to the* 31*st March* 1895.

Particulars.	Expenditure.			Total.		
	Rs.	a.	p.	Rs.	a.	p.
Road from Jackeria Bunder to Sewri Cemetery	24,217	15	11			
Connaught and Sussex Roads	30,927	3	9			
Dadur to Matunga Road	91,165	4	9			
Morland Road	25,649	7	3			
Souter Road	9,278	14	7			
Club Road	15,144	8	10			
Gilder Street	68,874	1	0			
Purchase of land and contingent charges, &c., for roads and frontages in Agripada and elsewhere exclusive of the cost for the construction of the abovementioned roads ...	21,32,310	13	7			
				23,97,568	5	8
Extension of Churney Road to Falkland Road	3,581	6	6			
Road through Nowroji Hill from Elphinstone Bridge to Dongri Street	8,481	10	6			
Land for the approaches of the Falkland Road overbridge, diverting water mains and drains, &c....	8,963	12	0			
Improvement of Wari Bunder Road and burial ground for Mahomedans and Beni-Israels.	91,136	7	4			
New road from Bellasis Road across Old Race Course	2,466	10	0			
Cross road on the west of Mahaluxmi Station from Clerk Road to Haines Road... ...	9,062	9	6			
				1,23,692	7	10
Total ...				25,21,260	13	6

M. C. MURZBAN,
Executive Engineer, Municipality.

C.

Statement showing the Amounts paid for Street Improvement during the five years from 1890-91 *to* 1894-95 *in each Ward.*

	A.	B.	C.	D.	E.	F.	G.	General Items.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1890-91 ...	693 1 7	27,544 1 0	50,335 12 1	19,636 11 11	35,162 11 5	30,071 3 11	4,028 3 1	*a* 2,162 2 2	1,69,633 15 2
1891-92 ...	3,998 12 11	16,934 9 3	38,665 13 1	48,406 11 7	10,665 15 5	13,753 12 10	72 8 0	*b* 440 7 10	1,32,928 10 11
1892-93 ...	28,393 7 10	9,921 3 7	5,278 4 2	29,397 10 4	39,085 2 3	19,574 10 8	2,683 1 10	*c* 194 0 2	1,35,027 8 10
1893-94 ..	618 7 10	5,141 6 4	41,291 11 11	20,739 1 3	4,207 5 6	8,870 7 8	475 9 9	.....	81,344 2 3
1894-95 ...	30,372 9 9	15,415 12 5	10,735 3 8	19,088 14 7	41,882 14 6	7,316 8 2	438 3 1	*c* 1,431 11 11	1,26,681 14 1
Total ...	64,576 7 11	74,947 0 7	1,46,306 12 11	1,37,269 1 8	1,31,004 1 1	79,586 11 3	7,697 9 9	4,228 6 1	6,45,616 3 3

a Charges for carts and bullocks establishment, &c., Solicitors' charges, repairing gas lamps, &c., strengthening posts, &c.

b Ground-rent, carts establishment, &c.

c Executive Engineer, Presidency—Fee for attendance of subordinates in Court, compensation for trees, departmental work, &c.

e Ground-rent, capitalized value of dues payable to Collector, Solicitors' charges, removal of surplus materials, fixing water-tables, projection of verandas, rewas, &c.

M. C. MURZBAN,
Executive Engineer, Municipality.

D

Statement showing the expenditure on different Drainage Works including Repairs and Alterations during the last five years.

Year.	Repairs, alterations, &c., works executed out of Current Revenue.	New works executed out of Current Revenue.	Drainage new works executed out of Loan Funds.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
1890-91	36,644 9 6	49,016 2 6	4,13,113 12 1
1891-92	11,716 11 11	32,119 8 6	4,39,224 6 6
1892-93	10,837 4 11	31,303 13 5	5,65,444 6 5
1893-94	13,714 8 11	28,914 3 10	3,26,926 4 3
1894-95	10,878 13 2	31,595 13 5	6,50,033 12 7
Total ...	83,791 15 5	1,72,949 9 8	23,94,742 9 10

SORABJI NAVROJI COOPER,
Chief Accountant.

Proposed by Nanabhai N. Katrak, Esq., seconded by Badrudin bin Abdulla Kur, Esq.—

"That the following be *recorded* :—Letter to the Secretary, No. 21898, dated 24th January 1896, from the Acting Commissioner, forwarding statements showing the expenditures on public gardens, roads in Agripada, on lands acquired for street improvement and for drainage works, &c., during the years 1890—95, and that the statements be printed and circulated."

No. 14496.

Carried.

Considered the following :—

No. 10.

CORONER'S OFFICE,
BOMBAY, 12*th February* 1896.

TO THE SECRETARY.

SIR,—I have the honor to inform you that on the 22nd January 1896, on an enquiry into the death of one Bheewa Bhawoo, a muccadam of labourers, who was killed by the floor of a godown situated in Musjid Siding Road falling on him, the

Jury returned the following verdict, which I request you will be good enough to communicate to the Corporation :—

Verdict.—We, the said Jurors, find unanimously that the death of the said Bheewa Bhawoo was caused on or about the 9th day of January 1896 by his having been suffocated by bags of myrabolams having fallen on him, owing to the floor of the godown in which he was working accidentally falling down. The Jury are of opinion that the Municipal Corporation should prescribe the nature of the materials to be used and their dimensions in the construction of floors of godowns in Bombay.—I have, &c.,

ALLAN F. TURNER, Coroner of Bombay.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by O. V. Muller, Esq.—

"That letter to the Secretary, No. 10, dated 12th February 1896, from the Coroner of Bombay, forwarding a copy of the verdict of the Jury on the inquest held on the body of one Bheewa Bhawoo be forwarded to the Municipal Commissioner for favour of report."

No. 14497.

Carried.

Considered the following :—

No. 24625 OF 1895-96.

BOMBAY, 27*th February* 1896.

TO THE MUNICIPAL SECRETARY.

SIR,—In reference to your No. 13443 of the 14th instant last, forwarding a petition against the proposed construction of a double tram line on Kalbadevi Road, I have the honor to state that the doubling of the track will afford less obstruction to the traffic than the existing turn-outs with cars constantly standing thereupon, more especially as one of the conditions under which the work is proposed to be sanctioned is that the distance between the outside rails and edges of houses or footpaths at any part of the line shall not be less than 12 feet except at one point where the minimum distance may be 11'-8½". 2.—The Commissioner of Police is also of opinion that the double line of rails from the Money School to Kalbadevi will cause far less impediment to the general traffic than the existing single line of tramways with its sidings. He states : "The under-"signed has noticed, for instance in Abdul Rahiman Street, that, since "the abolition of the sidings, it is much easier to traverse that very "inconvenient thoroughfare than it was before when sidings were "still in existence, and what holds good as regards the narrow Abdul "Rahiman Street will certainly hold good as regards Kalbadevi "Road. To people driving in their own carriages tramways are "and will continue to be a nuisance, but in a matter of this kind the "general public are more concerned than the far lesser portion of "the people who can afford private carriages ; but even as regards "these latter the undersigned is convinced that experience will

"prove that with double lines of tramways, where the cars are "mostly on the move and can be followed, there will be far fewer "stoppages and blocks than are now experienced."

In conclusion I may state that I have no sympathy with the petition on general grounds, as it seems inequitable to jeopardize a great and advantageous public improvement for the sake of gratifying a small fraction of the inhabitants.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

To THE PRESIDENT AND COUNCILLORS

of the Municipal Corporation, Bombay.

GENTLEMEN,—We, the undersigned residents and passers-by on the Kalbadevi Road, beg to submit the following few lines for your consideration on the difficulties very likely to arise from the proposed construction of the double tram car line on the Kalbadevi Road which has been lately sanctioned by the Corporation. In the first place we beg to draw your attention to the fact that the width of the Kalbadevi Road is quite insufficient even for a single tram car line, as there are no footpaths provided for the use of pedestrians on the whole road except in the three triangular small portions. The Kalbadevi Road, being the central locality of the city and thickly populated by the mercantile community, is overcrowded by people and overflowed by vehicular traffic during all hours of the day. Besides, there being some sharp curves and narrow parts on the sanctioned line, even under the existing single line a tram car, when nearing a cart loaded with hay or unpressed cotton, passes with great difficulty. There being two large Hindoo temples situated on this road, thousands of devotees attend daily, and there being two large feasting carts which are extensively used for weddings as well as social gatherings, thousands of men, women, and children visit them very often, besides several religious and social processions, including the funerals from different quarters of the city, of Hindoos and Mahomedans, pass by this road. For these and several other reasons the present single line of tramway is even a great nuisance, which is very well known to almost all the Councillors.

Under these circumstances we beg most respectfully to urge upon the Corporation the absolute necessity that exists for a thorough reconsideration of this matter and pray that the Corporation will be so good as to withdraw the sanction lately granted to the Tramway Company.—We beg, &c.,

શિવલાલ મોતીલાલ,

i.e., SHIVLAL MOTILAL, and others.

BOMBAY, 11*th February* 1896.

Received on the afternoon of 14th February.

H. W. B.

No. 24685 of 1895-96.

Bombay, 28*th February* 1896.

To The MUNICIPAL SECRETARY.

Sir,—In continuance of this office No. 24625 of the 27th instant, I have the honor to forward herewith the accompanying two petitions received by me from the tramway passengers who travel by cars on the Kalbadevi Road and from the inhabitants or house-owners of Kalbadevi Road, for the information of the Corporation.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Bombay, *February* 1896.

To The MUNICIPAL COMMISSIONER of BOMBAY.

Sir,—We, the undersigned passengers of the tramway, whose daily business obliges us constantly to travel by the cars on the Kalbadevi Road, beg to bring to your notice that we are greatly inconvenienced by the many stoppages and delays which are caused by the existing single line. We have seen with pleasure that the Corporation has recently authorized the doubling of this line, and we now hear with much disappointment that certain persons who, we believe, do not employ the tramway, are petitioning you against this improvement. To all those who, like ourselves, are frequent passengers by the tramway, travelling by a double line is a great saving of time. It stands to reason that the running of the cars over it must be much more regular and satisfactory. We have therefore the honor to solicit that the Corporation will maintain the resolution it has passed authorizing a double tramway track in Kalbadevi Road and we shall, as in duty bound, ever pray.

We have been put to much inconvenience with the present single track, as the cars stop at each turn-out. Some time ago the Corporation passed the resolution for a double track, but we hear that those who are not in the habit of using the cars have sent in a protest. By laying the double track the cars run at fixed intervals. We therefore humbly request not to rescind the resolution passed.—We have, &c.,

J. A. GONSALVES,
and about 2,246 others.

Bombay, *February* 1896.

To The MUNICIPAL COMMISSIONER of BOMBAY.

Hearing that a petition has been presented to you by a few persons who own private carriages against the proposed double tramway line in this street, we, the undersigned inhabitants or house-owners of Kalbadevi Road, beg to appeal to you against granting said petition and to pray that the double line of tramway, as sanctioned by the Corporation, may be carried out and that we may not be deprived of the advantages to ourselves, to our business, and to our property which will accrue from the doubling of the said track.

We have heard that certain persons who own private conveyances have sent in a petition against the proposed project of laying a

double track. We, the undersigned inhabitants of Kalbadevi Road, do hereby protest against the petition above referred to and do humbly request to carry out the laying of double track without delay as it would greatly facilitate us in business.—We are, &c.,

MANOCKJEE COWASJEE & SONS,
SORABJEE DINSHA ARTIST,
and about 412 others.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by Cowasjee Hormusjee, Esq.—

"That, with reference to their petition, dated 11th February last, objecting to the doubling of the tracks of the Tramway Company's line in Kalbadevi Road, Messrs. Shivlal Motilal, Dayabhoy Tapidas Varjdas and others, residents of, 'and passers-by' on, the said road, be informed that the Corporation have also received two petitions signed by some thousands of persons praying that sanction may be given to the doubling of the tracks. and that, under the circumstances therefore, there does not appear to be sufficient ground for withdrawing the sanction to the carrying out of the work in question accorded in the Corporation's resolution No. 12914 of the 6th ultimo."

No. 14498.

Mr. Badrudin bin Abdulla Kur proposed to move an amendment to the effect that the Corporation declined to sanction the laying of a double tram track in Kalbadevi Road.

The President ruled that this proposal was out of order, having regard to the terms of the Corporation's resolution No. 12914 of the 6th February last, sanctioning the doubling of the tramways in question.

The original motion was *carried* by 16 votes (against none).

Considered the following :—

No. 1175 of 1895-96.

BOMBAY, 24*th January* 1896.

To H. W. BARROW, Esq.,
Municipal Secretary.

SIR,—With reference to resolution No. 10480, dated 9th ultimo, of the Corporation, I have the honor, by direction of the Joint Schools Committee, to state that monthly excerpts from the proceedings of the Committee will be furnished to the Corporation as requested.—I have, &c.,

NANABHAI B. MASANI,
Secretary, J. S. Committee

No. 1180 of 1895-96.

BOMBAY, *25th January* 1896.

To H. W. BARROW, Esq.
Municipal Secretary.

SIR,—With reference to resolution No. 10480, dated 9th December 1895, of the Corporation, I am directed to forward herewith excerpts from the proceedings of a meeting of the Joint Schools Committee held on the 8th instant.—I have, &c,

NANABHAI B. MASANI,
Secretary, Joint Schools Committee.

The regular meeting of the Joint Schools Committee was held on Wednesday, the 8th instant, at 5-15 p.m. The following members were present:—Hon'ble Mr. N. N. Wadia, C.I.E., Chairman; Dr. Thomas Blaney, C.I.E.; Ghanasham N. Nadkarni, Esq.; Hon'ble Mr. A. M. Dharamsi; K. N. Kabraji, Esq.; Nanu N. Khothare, Esq.; J. T. Hathornwaite, Esq.; and N. B. Masani, Esq., Secretary.

As the Chairman, who had to fulfil another engagement, was a few minutes late, the Hon'ble Mr. Dharamsi was voted to the chair, which he resigned when the Chairman came in.

The minutes of the last meeting were confirmed.

The first business was the election of a Chairman for the current year.

No. 134. It was proposed by Mr. Kabraji, and seconded by the Hon'ble Mr. Dharamsi, that the Hon'ble Mr. Nowrosji N. Wadia, C.I.E., be elected Chairman for the year 1896.

The motion was supported by the other members present and carried unanimously.

Memorandum from the Secretary, dated 16th December 1895, was submitted, reporting that, in accordance with section 39 (3) of the Bombay Municipal Act, the two senior members of the Joint Schools Committee who retired at the end of the year were Dr. Thomas Blaney, C.I.E., and Mr. Ghanasham N. Nadkarni.

No. 135. *Resolved*: That the Secretary's memorandum, reporting the retirement of the two senior members of the Committee, be recorded.

Read memorandum, dated 16th December 1895, from the Secretary on resolution of the Corporation, dated 9th idem,

as under :—That, in the opinion of the Corporation, it is very desirable that monthly excerpts from the proceedings of the Joint Schools Committee be furnished to the Corporation, leaving out such portion of those minutes as may refer to administrative matters which, in the opinion of the Committee, should not be included therein.

No. 136. *Resolved* : That, in reply to their resolution No. 10480, dated 9th ultimo, the Corporation be informed that the Joint Schools Committee will comply with their request.

Letter No. 372, dated 28th November 1895, from the Gujerati Inspector, was submitted, requesting that accommodation and teachers may be provided for the Kalbadevi Girls' School, where the attendance has considerably increased. The Committee had a proposal before them to rent the upper floor of an adjoining house in addition to the existing premises. But it was not considered advisable to have one school in two separate buildings, as proper supervision could not be exercised under such circumstances. The meeting favoured the opinion that a new feeder school should be opened in the locality in order to relieve the pressure in the present school.

No. 139. *Resolved* : That the Secretary be requested to secure a new building for opening another school in the locality and to submit the necessary proposals for sanction.

Letter, dated 20th December 1895, from Mr. Noormahomed Jairajbhoy Pirbhoy, was submitted, forwarding for favourable consideration petition by the parents of pupils attending the Jairajbhoy Pirbhoy Girls' School, stating that the half hour's recess at present allowed in the middle of the day is insufficient, and requesting that it may be increased to one hour.

No. 142. *Resolved* : That, in reply to his letter, dated 20th December 1895, Mr. Noormahomed Jairajbhoy Pirbhoy be informed that, under the circumstances mentioned in the petition, the Joint Schools Committee will increase the recess time from half an hour to one hour as requested.

Letter No. 428, dated 21st December 1895, from the Marathi Inspector was submitted, recommending that

the scale of fees sanctioned for backward schools be levied at the newly opened girls' school at Byculla from 1st March next.

No. 143. *Resolved*: That the fees be levied from 1st March next as proposed by the Marathi Inspector.

Memorandum, dated 10th December 1895, from the Secretary was submitted, on application from the Honorary Secretary, Madressa Shaik-ul-Islam, requesting that a special grant be paid to the school, and not in accordance with the scale laid down in the Grant-in-Aid Code.

The Secretary pointed out that the Committee had already rejected a similar application made by the Honorary Secretary to the Madressa.

No. 144. *Resolved*: That the Honorary Secretary, Madressa Shaik-ul-Islam, be referred to the Committee's Resolution No. 103, dated 6th November 1895, stating that his request cannot be granted and that he be informed that the Committee see no reason to depart from this resolution.

Memorandum, dated 24th December 1895, from the Secretary was submitted, stating that he found the present lighting arrangements in the night schools insufficient, and recommending the purchase of fifteen more lamps.

No. 145. *Resolved*: That additional lamps be supplied to the night schools at a total cost not exceeding Rs. 30.

Letter No. 1, dated 7th January 1896, from Mr. Sayad Mainuddin, Urdoo Inspector, was submitted, stating, with reference to the Joint Schools Committee's Resolution No. 116, dated 4th December 1895, that he took over charge of the Urdoo schools from the Gujerati Inspector on the 1st of the month.

No. 147. *Resolved*: That the letter from Mr. Syed Mainuddin be *recorded*.

Memorandum No. 19488, dated 4th January 1896, from the Municipal Commissioner was submitted, forwarding for favour of remarks draft amendment of the Joint Schools Committee By-law 4 prepared by the Municipal Solicitors.

No. 149. *Resolved*: That, in reply to his communication, the Municipal Commissioner be informed that the Committee approve of the draft prepared by the Municipal Solicitors.

The Secretary submitted a tabular statement, prepared under the Chairman's direction, giving the number of children between the ages of 5 and 12 years available for and under instruction in each of the wards of the City of Bombay.

Mr. Ghanasham observed that he had perused the statement with much interest, as it would form a valuable document when completed. It appeared that the pupils attending the Christian schools throughout the city were not included in the table, and as a census was taken of children attending the primary schools only, children under the age of twelve who attended the higher schools were left out of account. He thought that, in order to find out the correct proportion between the taught and the untaught, all these children—Christian and others—should be taken into account.

Resolved : That the tabular statement be referred back to the Secretary with a request that the additional information, as suggested by Mr. Ghanasham, be obtained for inclusion in the statement, and that a sum of Rs. 250 be sanctioned in order to meet the necessary expenditure.

No. 150.

The meeting then terminated.

NANABHAI B. MASANI,
Secretary, Joint Schools Committee.

Proposed by Cowasjee Hormasjee, Esq., seconded by Rai Bahadur Luchmon Singh—

"That the following be *recorded* :—Letter to the Municipal Secretary, No. 1175, dated 24th January 1896, from the Secretary, Joint Schools Committee, stating that monthly excerpts from the proceedings of the Committee will be furnished to the Corporation as requested. Letter to the Municipal Secretary, No. 1180, dated 25th January 1896, from the Secretary, Joint Schools Committee, forwarding excerpts as above from the proceedings of a meeting of the Committee held on the 8th idem."

No. 14499.

Carried.

Considered the following :—

Educational Department. Bombay Castle,
No. 300. 6th February 1896.

Letter from the Director of Public Instruction, No. 5905, dated 18th December 1895.

"In continuation of my No. 5025 of the 11th ultimo, I have the honor to report that, at the request of the Joint Schools

Committee, I have ordered Mr. S. Mainuddin, 20th Assistant on the Gujarati side of the Elphinstone High School on Rs. 55, to report himself to the Committee for employment as an Inspecting Officer on probation. Mr. Mainuddin is to receive Rs. 75 as salary and Rs. 25 carriage allowance. The Committee will pay the usual pension contribution, and no charge to Government is incurred."

Report by the Accountant-General, Bombay, No. A. C.—26996, dated 16th January 1896 :—

"The Accountant-General has the honor to report that the pay of the post of Inspector to which Mr. S. Mainuddin has been transferred is chargeable to the Bombay Municipality, which has made a permanent arrangement with Government for the payment of pension contribution of teachers employed in Municipal schools under the note to article 863 of the Civil Service Regulations. There is therefore no audit objection to the transfer being sanctioned, free transfers being allowed between such services and service in Government establishments by article 865 of the Civil Service Regulations. The usual contribution for pension at 1/9th of his pay will have to be paid by the Municipality and his name included in the annual statement to be furnished by the Municipality as required by article 863 of the Civil Service Regulations."

RESOLUTION.—The transfer of Mr. Mainuddin to the Joint Schools Committee, Bombay, for employment as an Inspecting Officer is sanctioned.

2. The attention of the Bombay Municipality should be drawn to the concluding portion of the Accountant-General's report.

J. DE C. ATKINS,
Secretary to Government.

No. 23214 OF 12TH FEBRUARY 1896.

Copy forwarded to the Municipal Secretary for the information of the Corporation.

P. C. H. SNOW, Acting Commissioner.

Proposed by the Hon'ble Mr. Nowrosjee N. Wadia, C.I.E., seconded by H. G. Gell, Esq.—

No. 14500. "That the following be forwarded to the Joint Schools Committee for favour of remarks :—Memorandum No. 23214, dated 12th February 1896, from the Acting Commissioner, forwarding Government resolution No. 300, Educational Department, dated 6th February 1896, sanctioning the transfer of Mr. S. Mainuddin to the Joint Schools Committee for employment as an Inspecting Officer, and inviting attention to the concluding portion of the Accountant-General's report."

Carried.

On the application of the Hon'ble Mr. Pherozeshah M. Mehta, the Corporation agreed to consider together item No. 25 on the agenda paper regarding the proposed erection of a school building on the reclaimed site in Tank Street, and notice of motion given by the hon'ble member whether Government will be ready to contribute their supplemental grant on behalf of the Primary School Building Fund which the Corporation has started.

Considered the following :—

No. 1277 OF 1895-96.

BOMBAY, 17*th February* 1896.

To H. W. BARROW, Esq.,

Municipal Secretary.

SIR,—With reference to the resolution of the Corporation No. 11914, dated 20th ultimo, I have the honor, by direction of the Joint Schools Committee, to request that the Corporation will be good enough to sanction the erection of a school building on the site reclaimed in Tank Street which, the Committee understand, is available. The building is required for providing accommodation for the two schools at present known as the Nagpada Mahrathi and Nagpada Urdoo Schools, which are (especially the former) very crowded and in an insanitary condition. The building is to consist of ten class rooms, each 30′×15′, with an additional small room, about 15′×15′, for teachers, the class rooms being capable of holding fifty pupils in each, providing an aggregate accommodation for 500 pupils in two divisions of 250 each.—I have, &c.,

NANABHAI B. MASANI,

Secretary, Joint Schools Committee.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by Dinsha E. Wacha, Esq.—

"1. That letter to the Municipal Secretary from the Secretary, Joint Schools Committee, No. 1277, of the 17th February last, be *recorded*.

No. 14501.

"2. That the President be requested to write to Government informing them that the Corporation have started a Primary School Building Fund to which they are prepared to add as far as their finances may permit and enquire if Government will be ready to contribute their supplemental grants in that behalf, with as little delay as possible, to enable the Corporation to take the

work systematically in hand at once, especially bearing in mind the increasing value of land in the city.

"3. That the President be also asked to draw the attention of Government to the terms of letter No. 1277 as above."

Carried.

On the motion of Sundernath D. Khote, Esq., seconded by R. H. Vincent, Esq., C.I.E., the meeting adjourned.

The President fixed Thursday, the 12th instant, at 3 P.M. for the holding of the adjourned meeting.

BOMBAY, 12*th March* 1896.

AT the adjourned ordinary monthly meeting of the Corporation (originally called for the 5th instant, and adjourned from the 9th idem), held this day, there were present :—

G. W. ROUGHTON, Esq., *President.*

THE HON'BLE MR. ABDALLA M. DHARAMSI, B.A., LL.B. ; ARDASIR FRAMJI UNWALA, Esq., B.A. ; BHAGWANDAS NARROTUMDAS, Esq. ; BHALCHANDRA KRISHNA BHATAWADEKAR, Esq., L.M., Chairman of the Standing Committee ; THOMAS BLANEY, Esq., C.I.E. ; BOMANJEE PESTONJEE MASTER, Esq. ; BYRAMJEE NUSSERWANJEE SERVAI, Esq. ; GEORGE COTTON, Esq. ; COWASJEE HORMUSJEE, Esq., G.G.M.C. ; T. W. CUFFE, Esq. ; DOMINICK A. D'MONTE, Esq., M.D., L.R.C.P. (London), L.M. & S. ; RAO BAHADUR DHAKJI KASHINATHJI ; DINSHA EDULJI WACHA, Esq. ; FARDUNJI NASARWANJI BISNI, Esq., L.M. & S. ; FAZULBHAI JUMABHAI LALJI, Esq. ; H. G. GELL, Esq., W. R. HAMILTON, Esq. ; H. I. B. HARGRAVE, Esq., M.A., M. INST. C.E. ; CHARLESTONE HEWETT, Esq. ; W. C. HUGHES, Esq., M.I.C.E. ; HURKISONDAS NURROTUMDAS, Esq. ; IBRAHIM RAHIMTOOLA, Esq. ; ISMAIL JAN MAHOMED, Esq., L.M.& S. ; JAGMOHANDAS VANDRAWANDAS BHAISETT, Esq. ; SIR JAMSETJEE JEJEEBHOY, BART., C.S.I. ; JAMSEDJI KHARSEDJI KAMA, Esq. ; THE HON'BLE MR. JAVERILAL UMIASHANKAR YAJNIK ; JAYA KARADI LINGU, Esq. ; JIJIBHOY FRAMJI PETIT, Esq. ; KAIKHOSRO NOWROJI KABRAJI, Esq. ; KALIANDAS KESHAVDAS, Esq., B.A. ; K. M. SHROFF, Esq. ; KHARSEDJI NASARWANJI WADYA, Esq. ; G. LUND, Esq. ; MANEKSHAH J. TALYARKHAN, Esq., B.A., LL.B. ; LIEUT.-COL. A. B. MEIN, I.S.C. ; MULJI BHAVANIDAS BARBHAYA, Esq. ; O. V. MULLER, Esq., M.A. ; NANABHAI NAVROJI KATRAK, Esq., L.M. & S. ; NOWROJI JEHANGIR GAMADIA, Esq. ; THE HON'BLE MR. PHEROZESHAH M. MEHTA, C.I.E. ; RAHIMTULLA MOHAMED SAYANI, Esq. M.A., LL.B. ; SUNDERNATH D. KHOTE, Esq. ; TRIBHOWANDAS MUNGULDAS NATHOOBHOY, Esq. ; VANDRAWUNDAS PURSHOTUMDAS, Esq. ; ACCACIO GABRIEL VIEGAS, Esq., L.M. & S. ; R. H. VINCENT, Esq., C.I.E ; VITHALRAO KRISHNAJI VANDEKAR, Esq.

The SECRETARY.

The minutes of the meeting held on the 9th instant were signed.

Proposed by Bhalchandra K. Bhatawadekar, Esq., seconded by R. H. Vincent, Esq., C.I.E.—

That, with reference to their letters, dated 28th January, 3rd and 29th February 1896 respectively, Messrs. Muncherjee Pestonjee Choksey and Limjee Edaljee be informed that, on the 15th January last, the Standing Committee expressed their opinion that shop No. 1, Arthur Crawford

Markets, should, under the circumstances reported by the Acting Commissioner in his letter to the Secretary, No. 20614, dated 13th idem, be let to Jeebai, widow of Peerbhoy Rahim on certain conditions, and the shop has been let accordingly.

Amendment moved by Nanabhai N. Katrak, Esq., seconded by Bomanjee P. Master, Esq.—

That the consideration of item No. 26 on the agenda paper be postponed and that, in the meantime, the Commissioner be asked to lay on the table all the papers in the case.

Second amendment proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by Rahimtula Mohamed Sayani, Esq.—

No. 14603. "That, with reference to their letters, dated 28th January, 3rd and 29th February 1896, Messrs. Muncherjee Pestonjee Choksey and Limjee Edaljee be informed that the matter to which their petitions refer is one within the province of the Municipal Commissioner and the Standing Committee."

On a division, the second amendment was *carried* as a substantive proposition by 18 votes, *against* 8 votes.

Considered the following :—

No. 29218 OF 1895-96.

BOMBAY, 30*th January* 1896.

To THE MUNICIPAL COMMISSIONER.

SIR,—With reference to Corporation Resolution No. 5729, dated 18th September 1893, I have the honor to forward herewith the statement for the quarter ended 31st December 1895. 2.—The decrease in A Ward is due to (1) certain Government buildings and lands, the ward numbers and valuations of which have been included in other Government properties under Mr. Stevens' award. (2) The ward number of the Queen's Statue, which was formerly entered as Government property, is now entered as Corporation property and the valuation cancelled under Commissioner's No. 15099, dated 23rd October 1895. (3) The decrease in valuation of the Army and Navy Stores buildings. (4) The demolition of the chawls for the Market and Health Department biggaries at Mody Bay and sundry smaller demolitions of private properties.—I have, &c.,

R. P. BRUNTON, Assessor and Collector.

Quarterly Statement as per Corporation Resolutions, Nos. 1270 of 1887-88 and 5729 of 18th September 1893, for the Quarter ended 31st December 1895.

Ward.	No. of new properties assessed during the quarter with the total amount of assessment fixed for the same.		No. of previously existing properties the assessments of which have been increased during the quarter and the total amount of the increased assessment.		Total increase in assessment.	No. of previously existing properties the assessments of which have been reduced during the quarter and the total amount of the reduced assessment.		Net increase in assessment (gross).	Net increase (after deducting decreases) in amount of taxes.			Decrease.		
	No. of properties.	Amount of assessment.	No. of properties.	Amount of assessment.		No. of properties.	Amount of assessment.		General Tax.	Water Tax.	Halalkhor Tax.	General Tax.	Water Tax.	Halalkhor Tax.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A	20	1,963	*16	22,477	24,440	25	83,631	Decrease 59,191	.....	104 3 0	.....	407 12 1	.....	161 3 1
B	11	1,564	†18	10,603	12,167	23	6,802	5,365	163 13 0	43 14 8	59 8 9	.....	.....	.....
C	2	1,056	‡31	20,028	21,084	20	4,222	16,862	652 8 8	309 6 9	243 5 0	.....	.....	.....
D	10	5,695	§33	18,308	23,903	28	6,181	17,722	771 6 6	362 12 6	288 10 8	.....	.....	.....
E	23	9,963	‖40	16,501	26,464	55	8,784	17,680	462 1 3	65 3 9	129 3 4	.....	.....	.....
F	15	2,511	¶13	7,425	9,936	15	756	9,180	391 1 6	79 5 11	35 13 11	.....	.....	.....
G	33	4,227	**21	7,474	11,701	15	1,696	10,005	349 15 0	53 8 11	25 3 11	.....	.....	.....
Total ...	114	26,879	172	1,02,816	1,29,695	181	1,12,072	76,814	2,790 13 11	1,018 7 6	782 7 7	407 12 1	.....	161 3 1
								59,191						
							Increase	17,623						

* This includes 4 properties formerly assessed as lands now built upon.
† Do. 9 do. do. do. do.
‡ Do. 10 do. do. do. do.
§ Do. 15 do. do. do. do.
‖ This includes 15 properties formerly assessed as lands now built upon.
¶ Do. 4 do. do. do. do.
** Do. 5 do. formerly lands now built upon.

R. P. BRUNTON,
Assessor and Collector of Municipal Taxes.

No. 22486 OF 31ST JANUARY 1896.

Forwarded to the Municipal Secretary for the information of the Corporation.

P. C. H. SNOW, Acting Commissioner.

Proposed by Nanabhai N. Katrak, Esq., seconded by Fardunji N. Bisni, Esq.—

"That memorandum to the Secretary, No. 22486, dated 31st January 1896, from the Acting Commissioner forwarding quarterly statement of the assessment of properties for the quarter ending 31st December 1895, be *recorded*."

No. 14604.

Carried.

Considered the following :—

Monthly Return of Sick treated in the Infectious Diseases Hospital at Arthur Road for the month of January 1896, compared with the corresponding period of the years 1894 and 1895.

	Small-pox.			Chicken-pox.			Measles.			Cholera.			Total 1894.	Total 1895.	Total 1896.
	1894.	1895.	1896.	1894.	1895.	1896.	1894.	1895.	1896.	1894.	1895.	1896.			
Remained ..	1	6	17	1	1	..	..	..	..	..	..	..	2	7	17
Admitted ..	9	23	37	4	..	10	3	2	1	1	1	2	17	26	50
Total ..	10	29	54	5	1	10	3	2	1	1	1	2	19	33	67

Result.

Cured ..	1	5	11	1	1	3	1	1	..	..	..	..	3	7	14
Died ..	2	5	9	..	..	..	..	..	..	1	1	2	3	6	11
Remaining ..	7	19	34	4	..	7	2	1	1	..	..	..	13	20	42
Total ..	10	29	54	5	1	10	3	2	1	1	1	2	19	33	67

1*st February* 1896.

N. H. CHOKSY,
Medical Officer in charge Inf. Dis. Hospital at Arthur Road.

No. 22844 OF 6TH FEBRUARY 1896.

Forwarded to the Municipal Secretary with reference to Corporation resolution No. 2151 of 21st May 1894.

P. C. H. SNOW, Acting Commissioner.

Proposed by Nanabhai N. Katrak, Esq., seconded by Cowasjee Hormusjee, Esq.—

No. 14605. "That the monthly return of sick treated in the Infectious Diseases Hospital, Arthur Road, for the month of January last, as compared with the corresponding period of the years 1894 and 1895 be *recorded*."

Carried.

Considered the following :—

No. 23892 OF 1895-96.

BOMBAY, 19*th February* 1896.

TO THE MUNICIPAL SECRETARY.

SIR,—I have the honor to forward an extract from a letter of the late Commissioner, Mr. Acworth, received by me last mail :—"I am only now beginning to attack that monograph on Bombay Drainage and Sewerage which I promised the Corporation to do during my furlough. I wish you would give me a promise of the necessary funds to have it printed at home so that I may correct the proofs ; there will be nothing controversial introduced. I would not take any honorarium for the work, but, instead of it, the Corporation might vote me, say, Rs. 2,000 for the cost of printing the monograph here. I will give them as thorough and complete a history of the sewerage and drainage as I can." I consider that a monograph of this kind prepared by an officer so able and thoroughly competent to deal with the subject as Mr. Acworth would be a great acquisition to the Municipal records and history, and therefore beg to recommend the matter to the favourable consideration of the Standing Committee and Corporation.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

Proposed by the Hon'ble Mr. Pherozeshah M. Mehta, C.I.E., seconded by K. M. Shroff, Esq.—

No. 14606. "That, with reference to letter to the Secretary from the Acting Commissioner forwarding an extract from letter from Mr. H. A. Acworth, I.C.S., C.I.E., on the subject of the preparation of a monograph on the drainage of Bombay, the cost of printing which is estimated at Rs. 2,000, the Standing Committee be informed that, on their recommendation, the Corporation will be prepared to sanction the grant of that amount."

Carried.

Proposed by Nanabhai N. Katrak, Esq., seconded by Ardasir F. Unwalla, Esq.—

No. 14607. "That sanction be given to the withdrawal of item No. 30 on the agenda paper as it is now stated that the Committee have not yet agreed as to the terms of their application:—Interim report of the Committee of the Corporation appointed on 10th February 1896 to report on the question of the adulteration of articles of food and drink in Bombay, asking sanction to the grant of Rs. 3,000 to provide for the analyses of various products used as food."

Carried.

In accordance with notice, it was proposed by Ismail Jan Mahomed, Esq.—

No. 14608. "That the Acting Municipal Commissioner be requested to report whether the disinfecting chamber referred to in the resolution of the Corporation, No. 1201, dated 9th May 1892, has been erected in Bassein Street, for which purpose the Corporation sanctioned the leasing of a plot of ground from the Port Trust, and, if so, with what result."

The motion was seconded by R. H. Vincent, Esq., C.I.E., and *carried.*

In accordance with notice of motion, it was proposed by R. H. Vincent, Esq., C.I.E.—

No. 14609. "That letter to the Secretary, No. 24402, dated 25th ultimo, from the Acting Commissioner forwarding an application from Mr. S. Tomlinson, Deputy Executive Engineer, Water Works, for a gratuity on his resigning the service be considered by the Corporation.

"That, on the recommendation of the Standing Committee, the Corporation will, as a special case, be prepared to sanction the payment to Mr. Tomlinson, on his resignation of Municipal service, of a gratuity not exceeding Rs. 10,066-1-6, being the amount which, under the terms of proviso to rule 12 of the 'Regulations for Pensions and Gratuities,' may be granted to him by the Corporation."

The motion was seconded by Sundernath D. Khote, Esq.

Considered the following :—

No. 24402 OF 1895-96.

BOMBAY, 25*th February* 1896.

To THE MUNICIPAL SECRETARY.

SIR,—I have the honor to forward copies of the Water Engineer's letter No. 9634, dated 17th February 1896, with the report of the Chief Accountant thereon, dated 22nd February 1896. I beg to state that I consider Mr. Tomlinson's uniformly excellent, energetic and conscientious service to the Municipality renders him deserving of the favour in the shape of gratuity which he now asks from the Corporation and trust that that body will take the same view of the matter.—I have, &c.,

P. C. H. SNOW, Acting Commissioner.

No. W. $\frac{9634}{12}$ OF 1895-96.

BOMBAY, 17*th February* 1896.

To THE EXECUTIVE ENGINEER.

SIR,—I have the honor, with reference to your No. 15309 of the 12th instant, communicating to me Corporation's resolution No. 12694 of the 3rd instant, to express my thanks for the grant of furlough without pay for one year from the 21st May next. 2.—From the discussion on the matter it is evident, however, that I could not avail myself of the privilege accorded without causing some inconvenience in the appointment of my successor. It will, therefore, I think, be preferable that I should accept all risk by resigning my appointment, and I now respectfully request that my resignation be accepted, to take effect on the 21st May next. 3.—In taking this step I forfeit (1) the furlough which will be due to me, and which it is usual for officers to enjoy before retiring from service, and (2) the prospect of a pension for life after only 5 years' longer service. 4.—I trust therefore that the Corporation may be recommended in view of this and of the service I have rendered them during the past ten years to consider it "just and proper" (to use the words of clause 12 of the Pensions and Gratuities Regulations) to treat my case as a special case and to allow me on resignation to receive such gratuity as they may think proper. 5.—I prefer this request with the greater confidence because the Corporation in the past have been pleased in some special cases to grant such allowances to officers on retirement.—I have, &c.,

S. TOMLINSON, M.I.C.E., Water Engineer.

No. 18538 OF 1895-96.

BOMBAY, 18*th February* 1896.

Forwarded, with compliments, to the Municipal Commissioner for favorable consideration.

M. C. MURZBAN, Executive Engineer.

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